

Program Complot
(Version 2021-1)

by

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(Present Contact Information)

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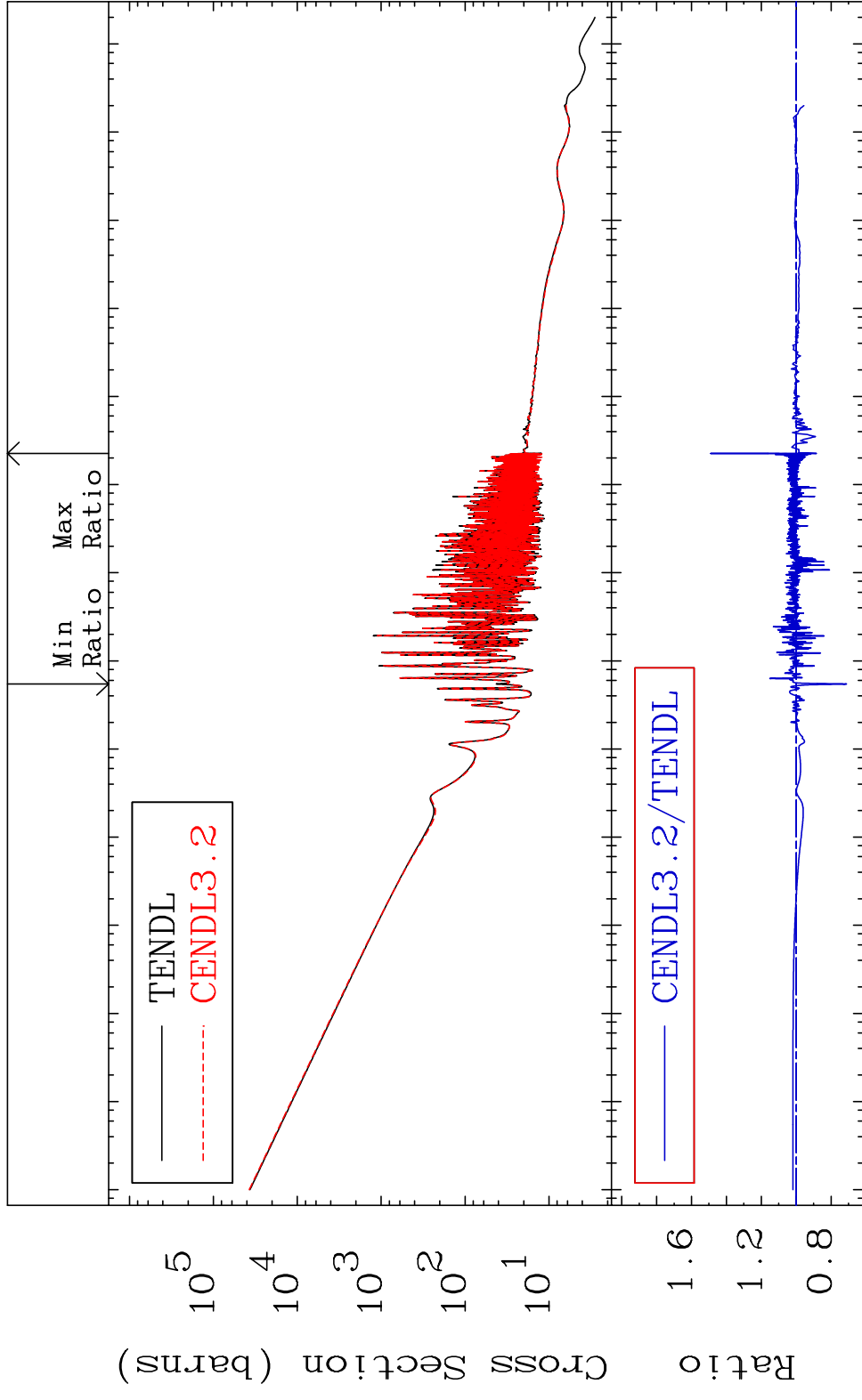
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9228

Total Cross Section -28.70 To 49.00 %
92-U -235



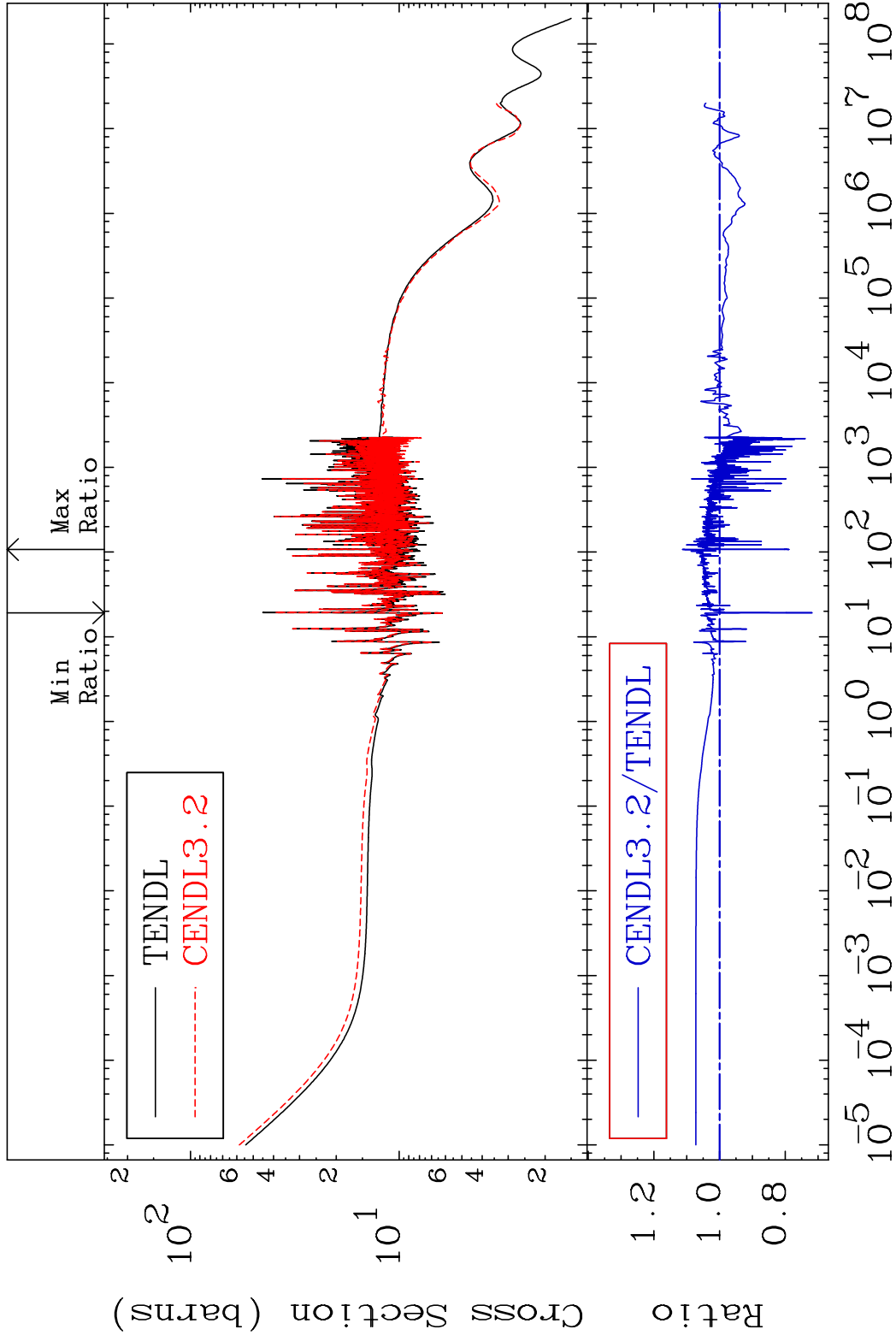
1 Incident Energy (eV) 92-U -235

MAT 9228

Elastic

92-U -235

Cross Section -28.30 To 11.33 %

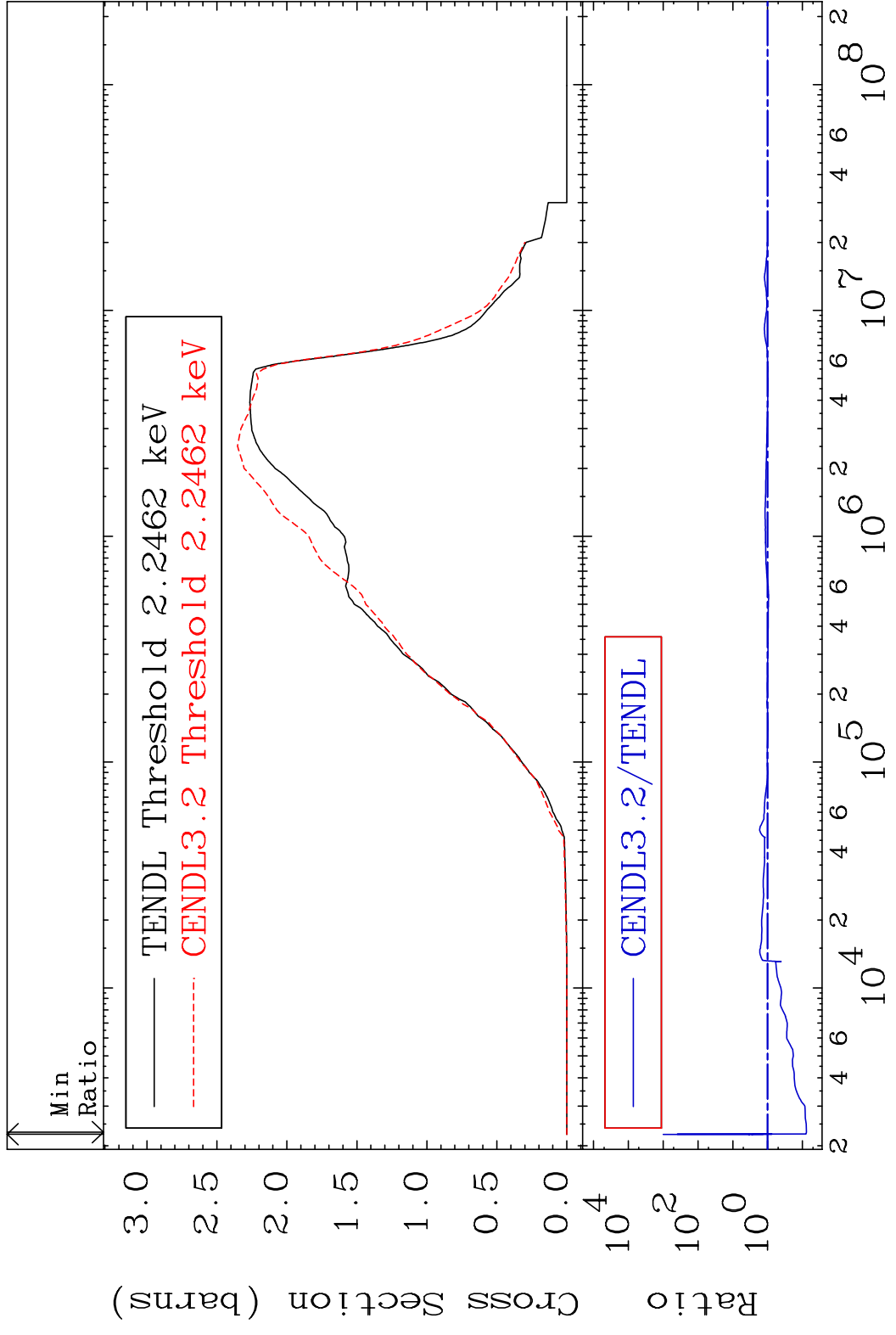


2

Incident Energy (eV)

92-U -235

MAT 9228 Inelastic Cross Section -92.31 To 9999. % 92-U -235

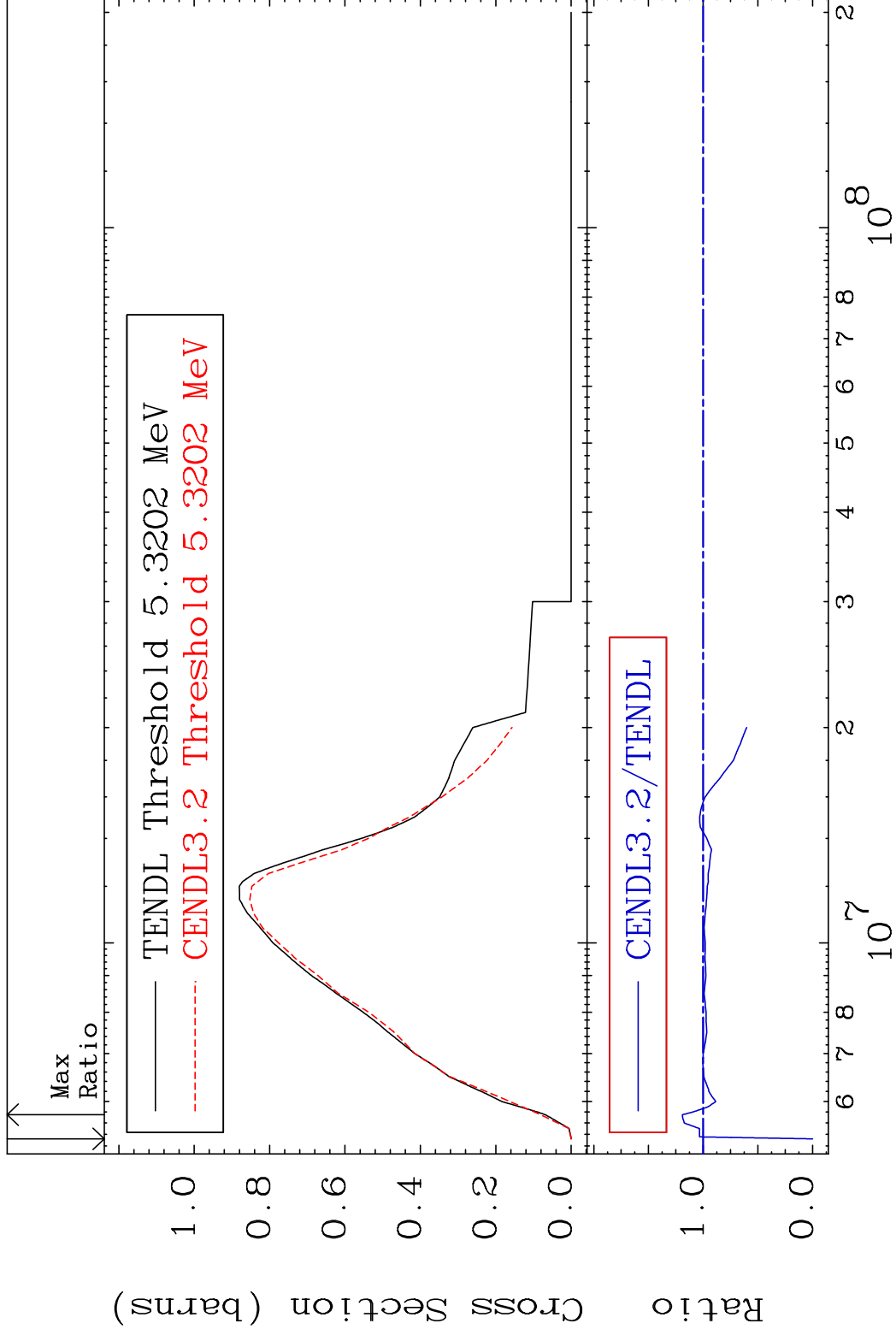


MAT 9228

(n,2n)

92-U -235

Cross Section -100.0 To 19.04 %



4

Incident Energy (eV)

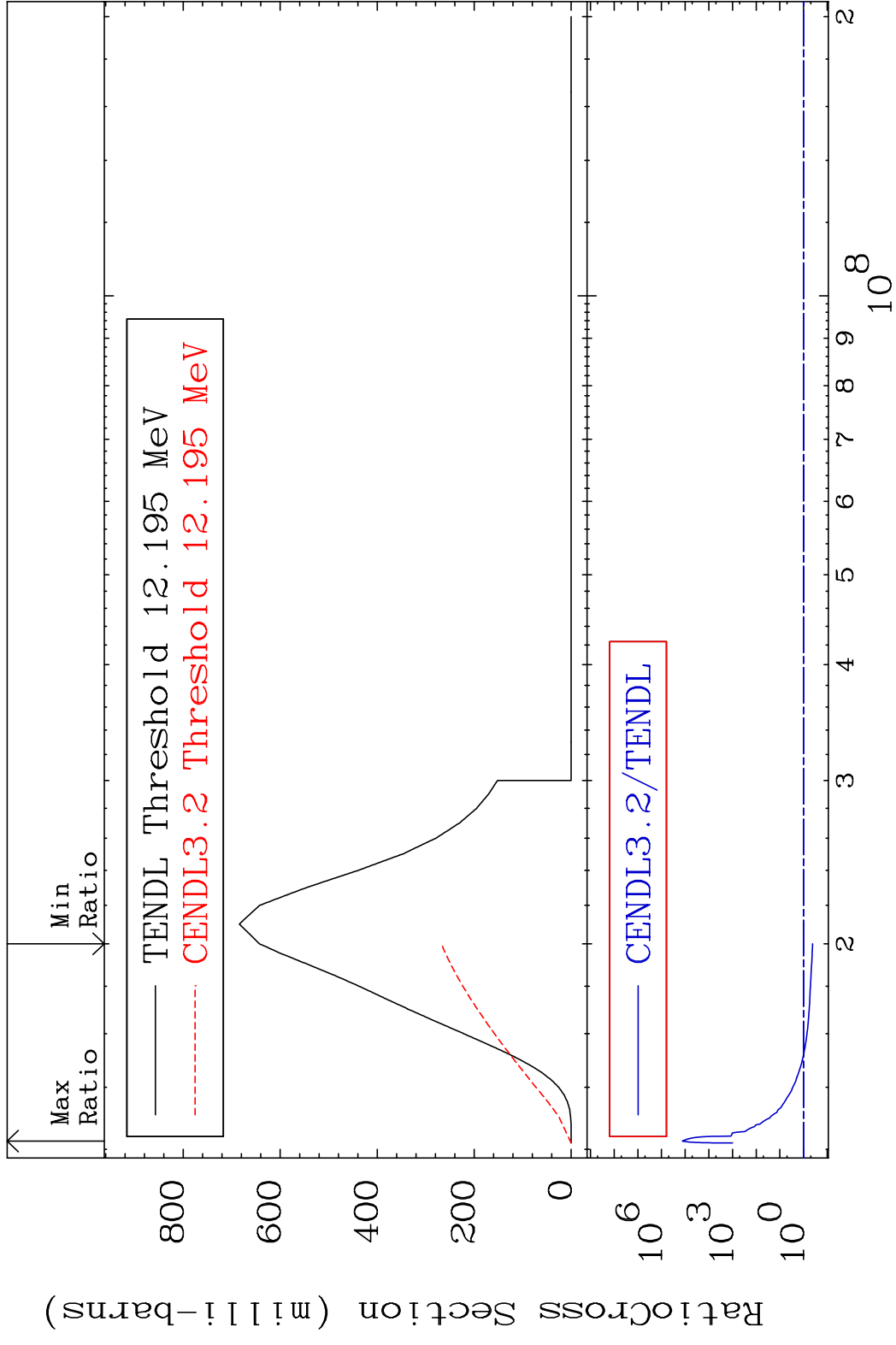
92-U -235

MAT 9228

(n,3n)

92-U -235

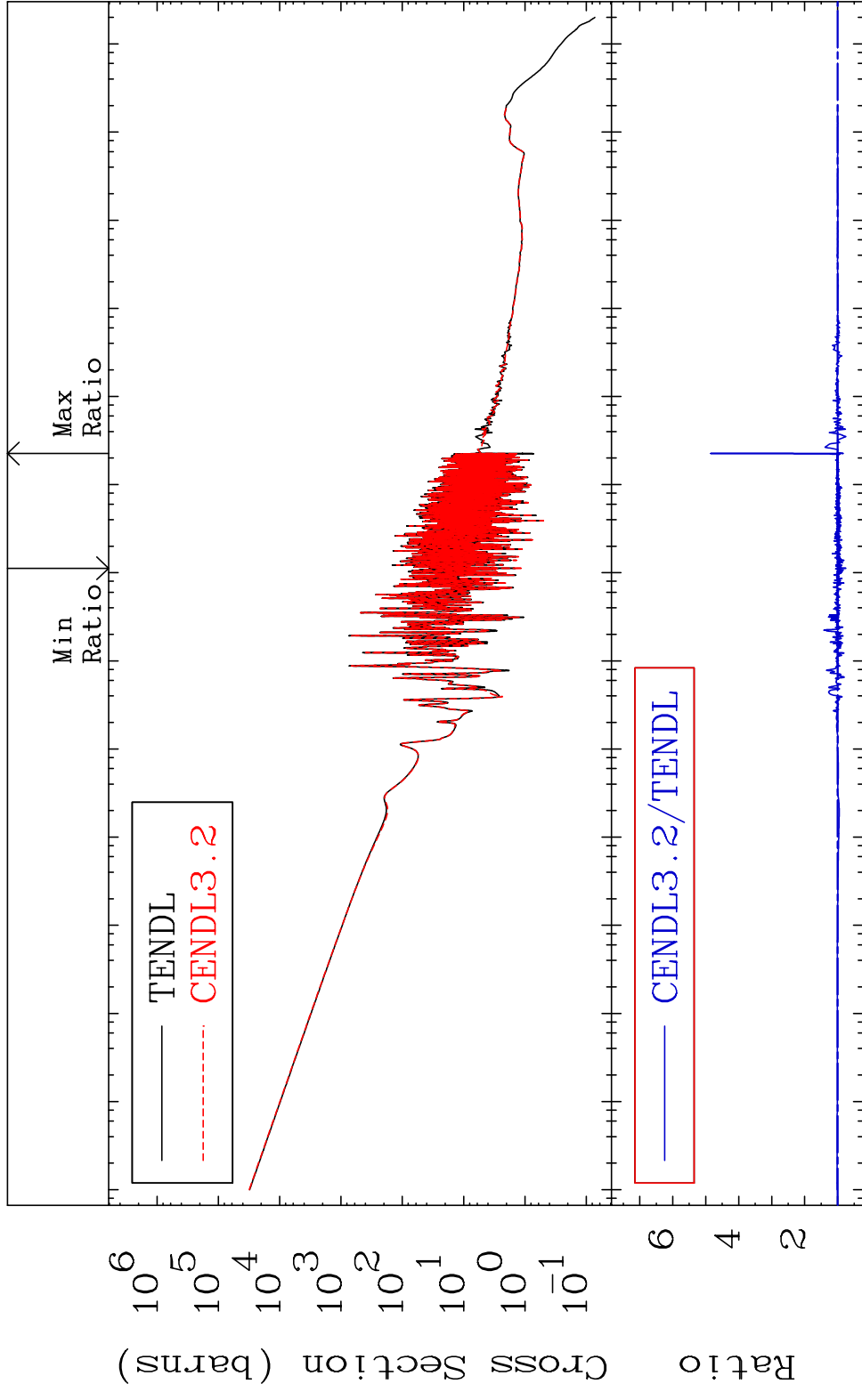
Cross Section -58.35 To 9999. %



MAT 9228

Fission
Cross Section -26.24 To 384.9 %

92-U -235

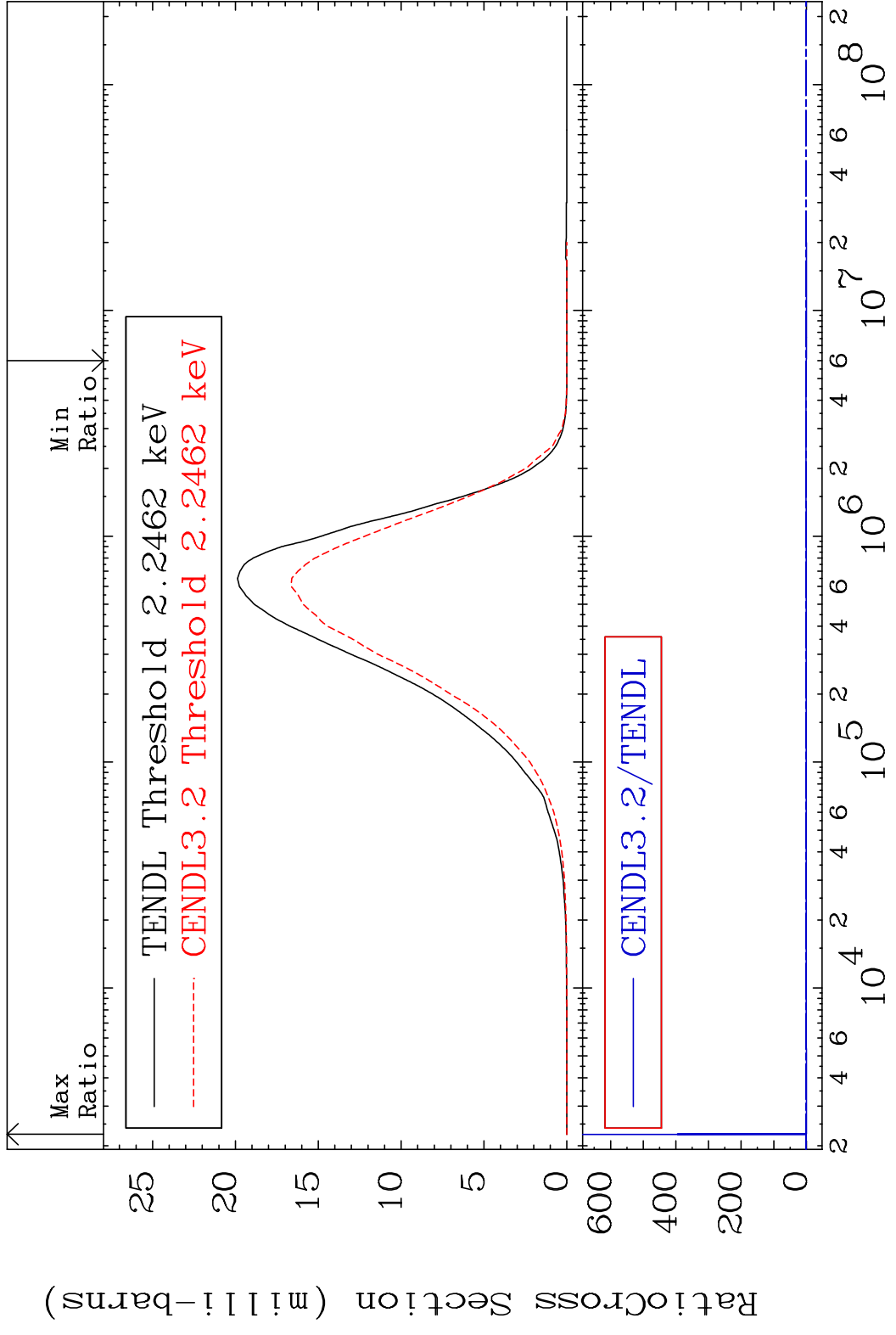


6

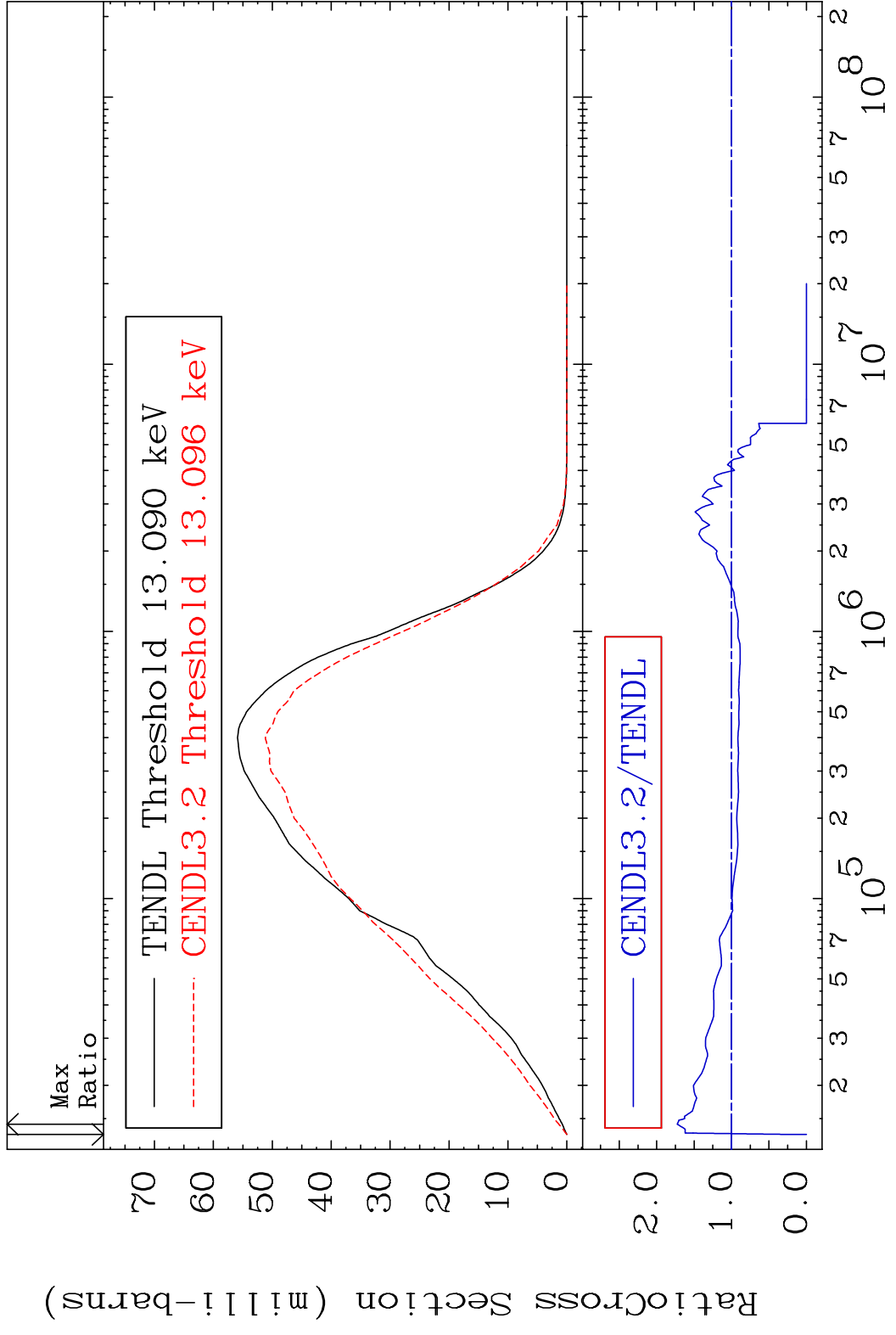
Incident Energy (eV)

92-U -235

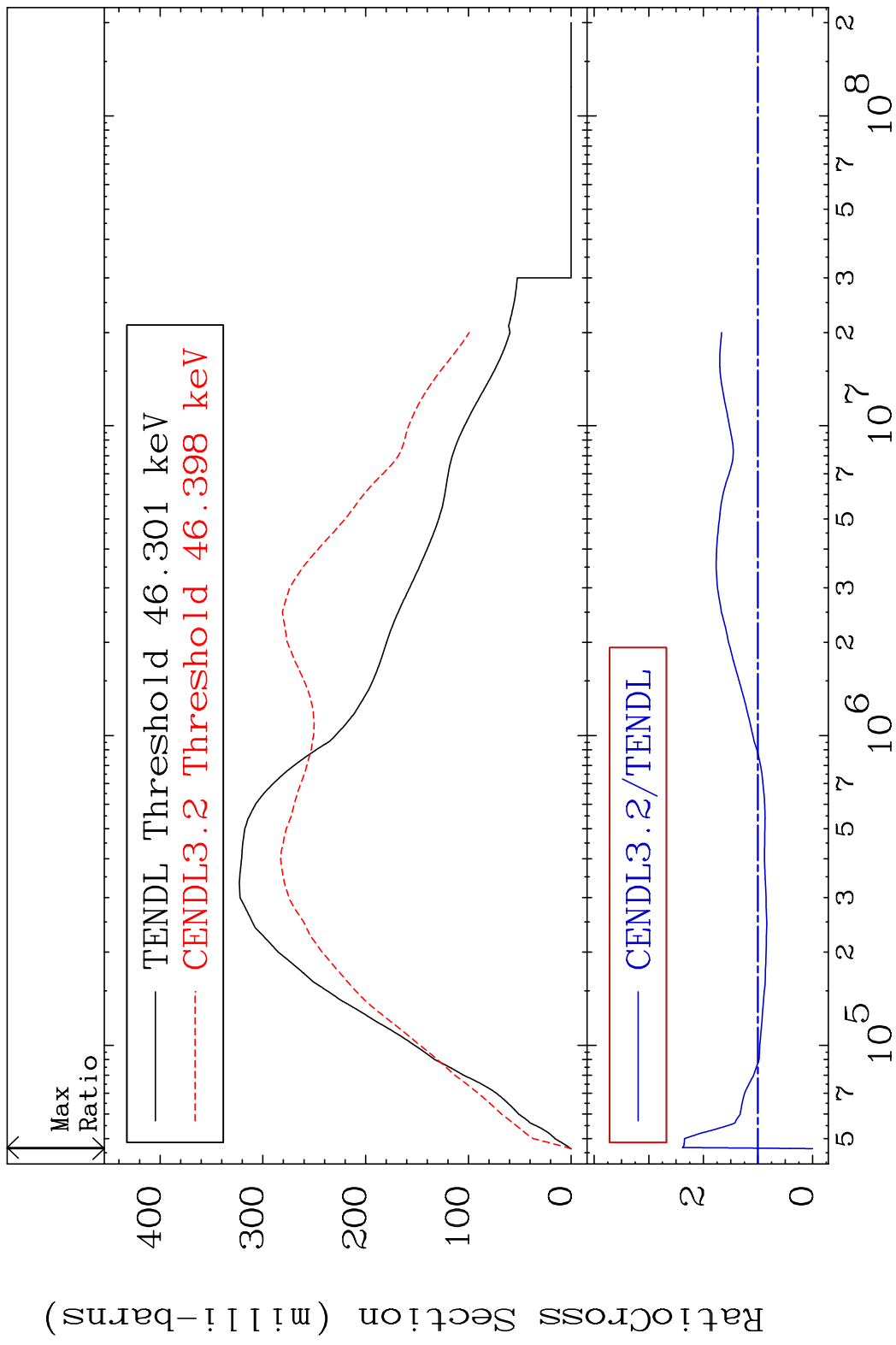
MAT 9228 MT= 51 (n,n') Level 92-U -235
 Cross Section -100.0 To 9999. %



MAT 9228 MT= 52 (n,n') Level 92-U -235
 Cross Section -100.0 To 72.63 %

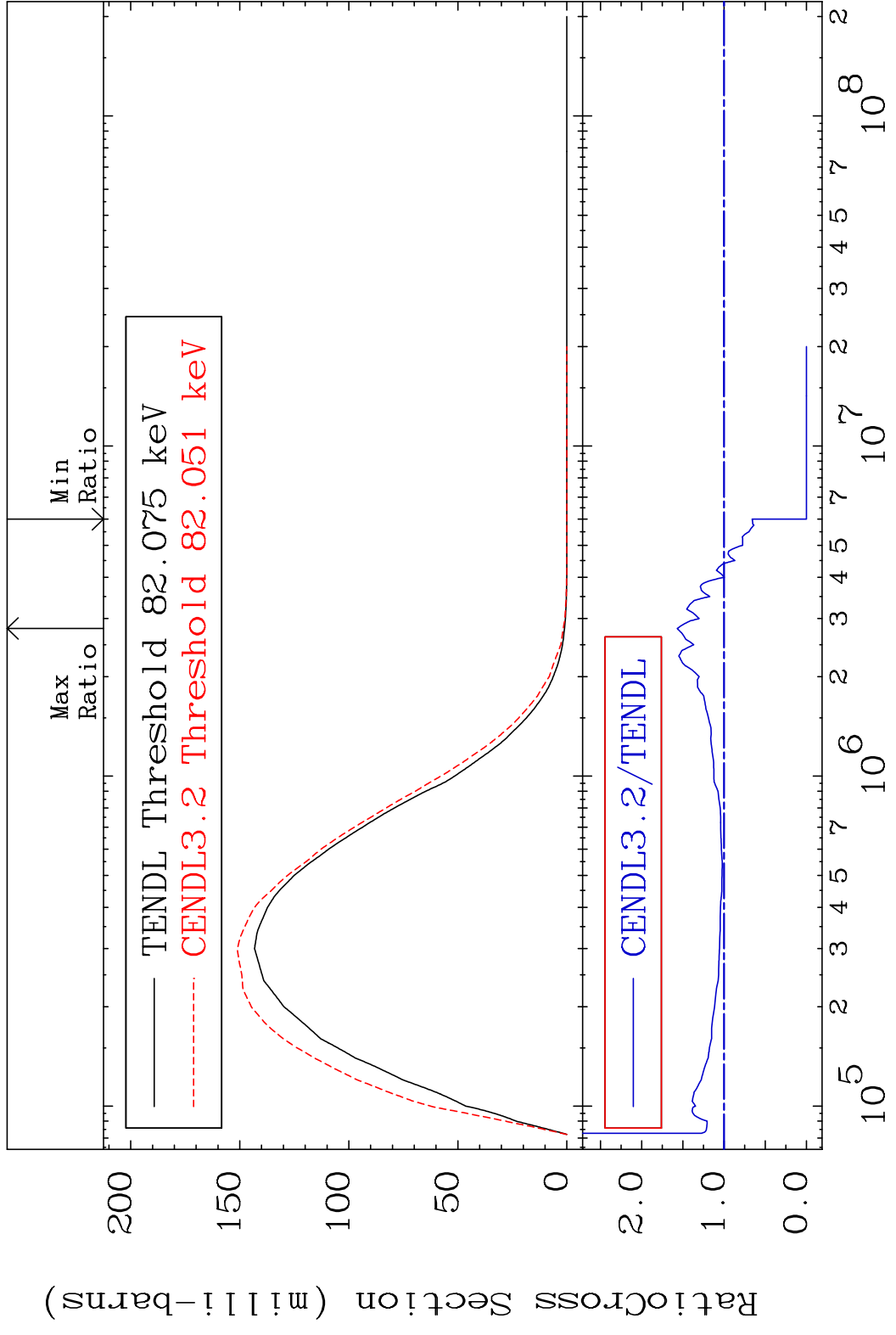


MAT 9228 MT= 53 (n, n') Level 92-U -235
 Cross Section -100.0 To 138.5 %

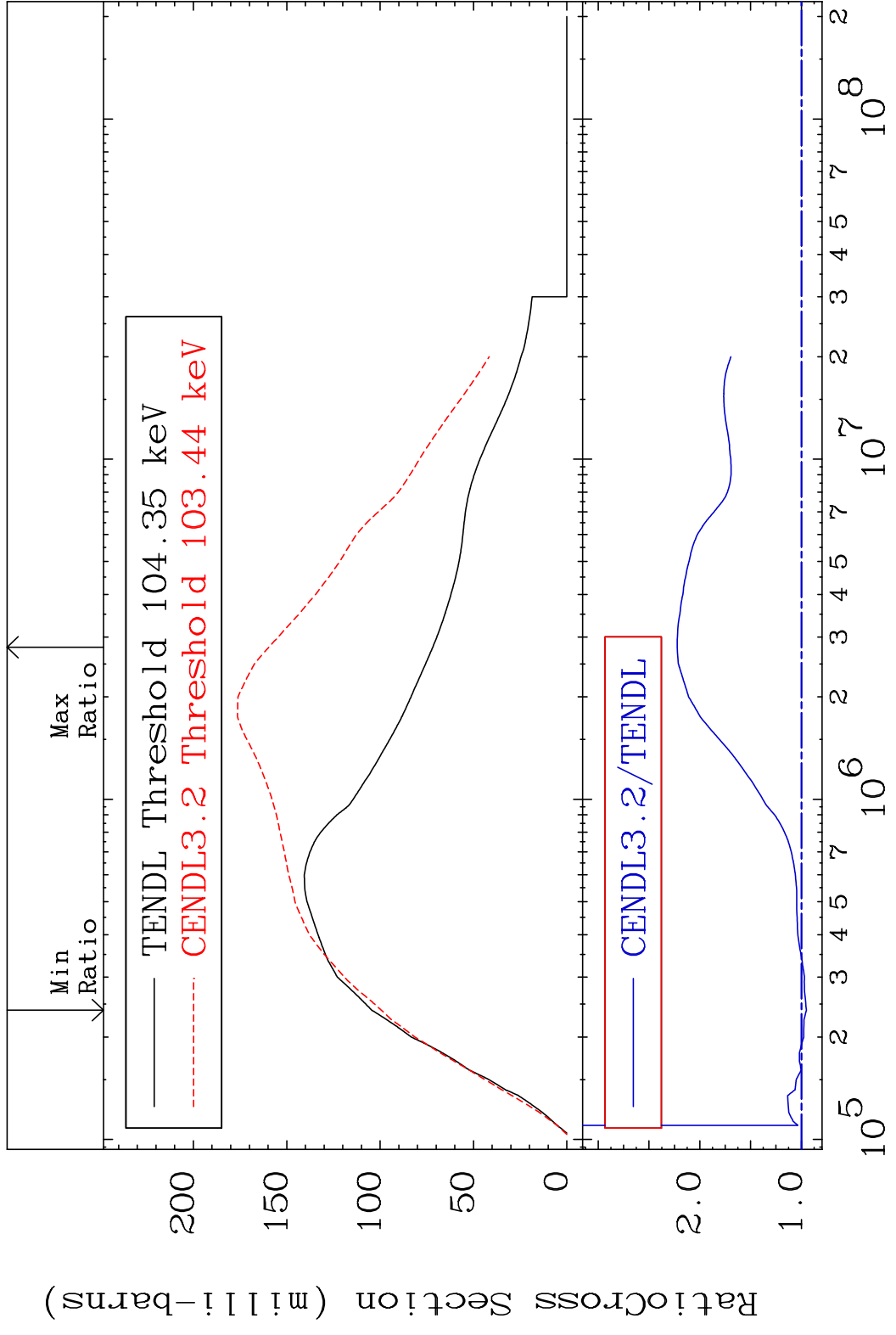


9 92-U -235

MAT 9228 MT= 55 (n, n') Level 92-U -235
 Cross Section -100.0 To 56.90 %

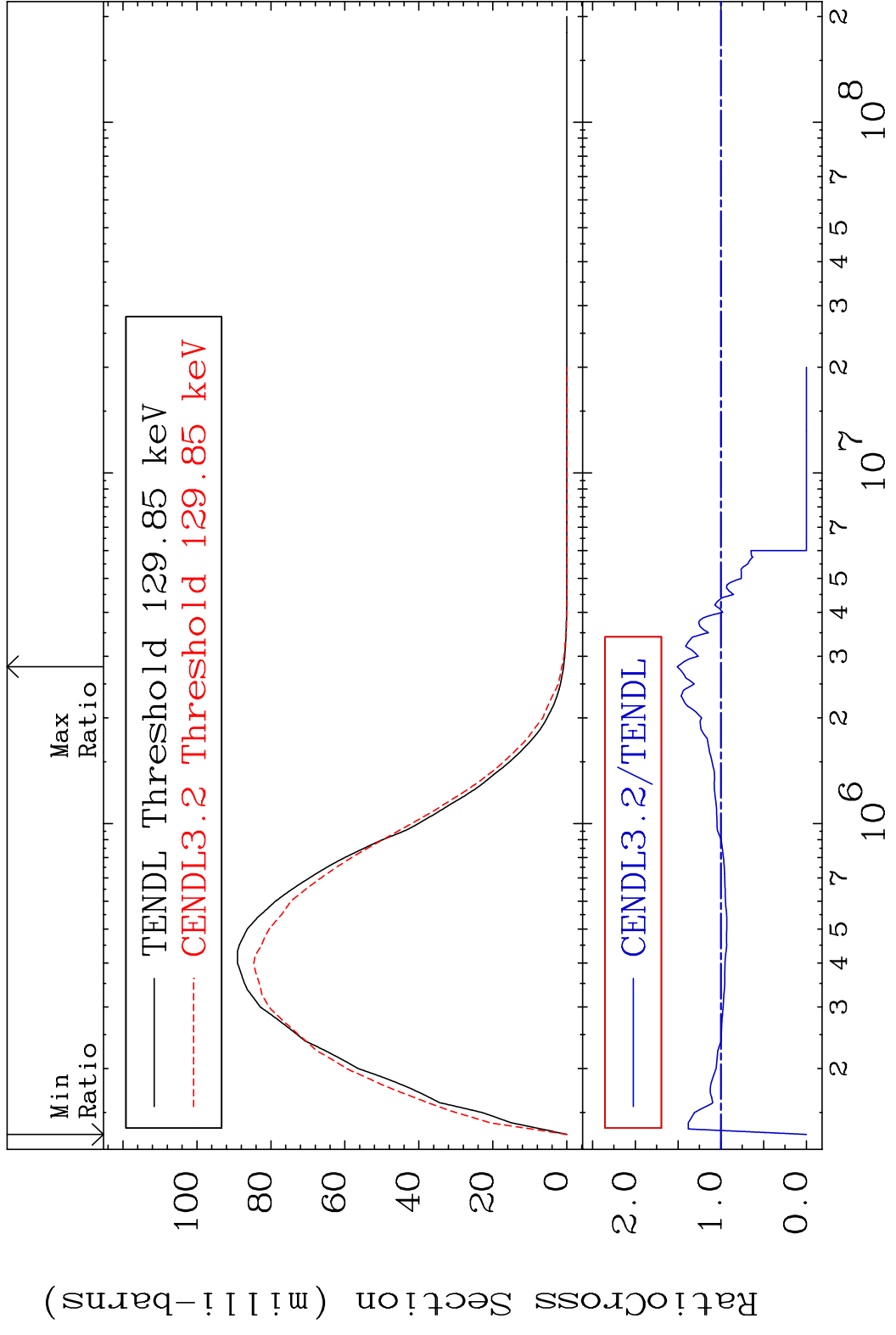


MAT 9228 MT= 56 (n, n') Level 92-U -235
 Cross Section -4.953 To 122.3 %

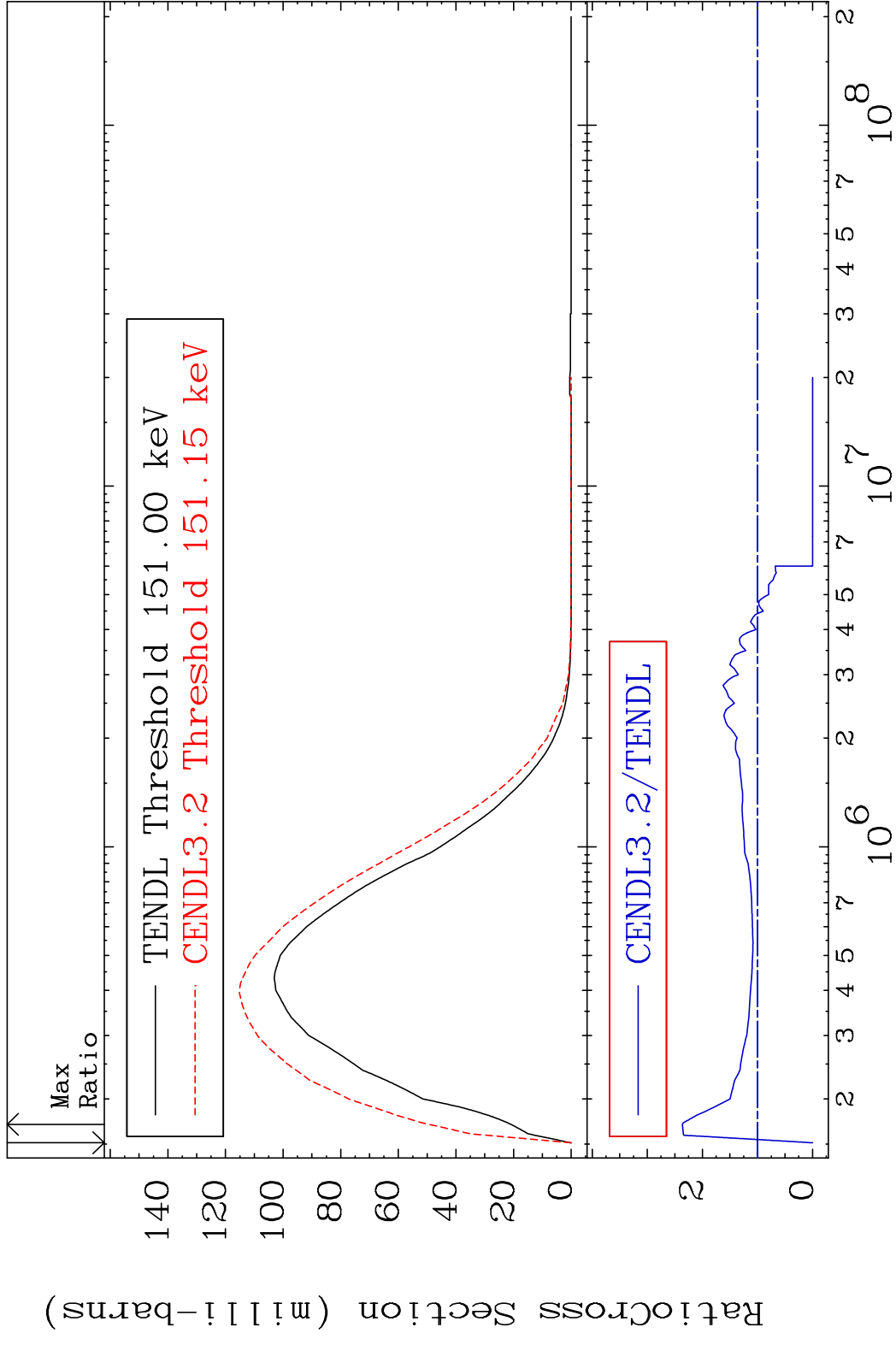


12 Incident Energy (eV) 92-U -235

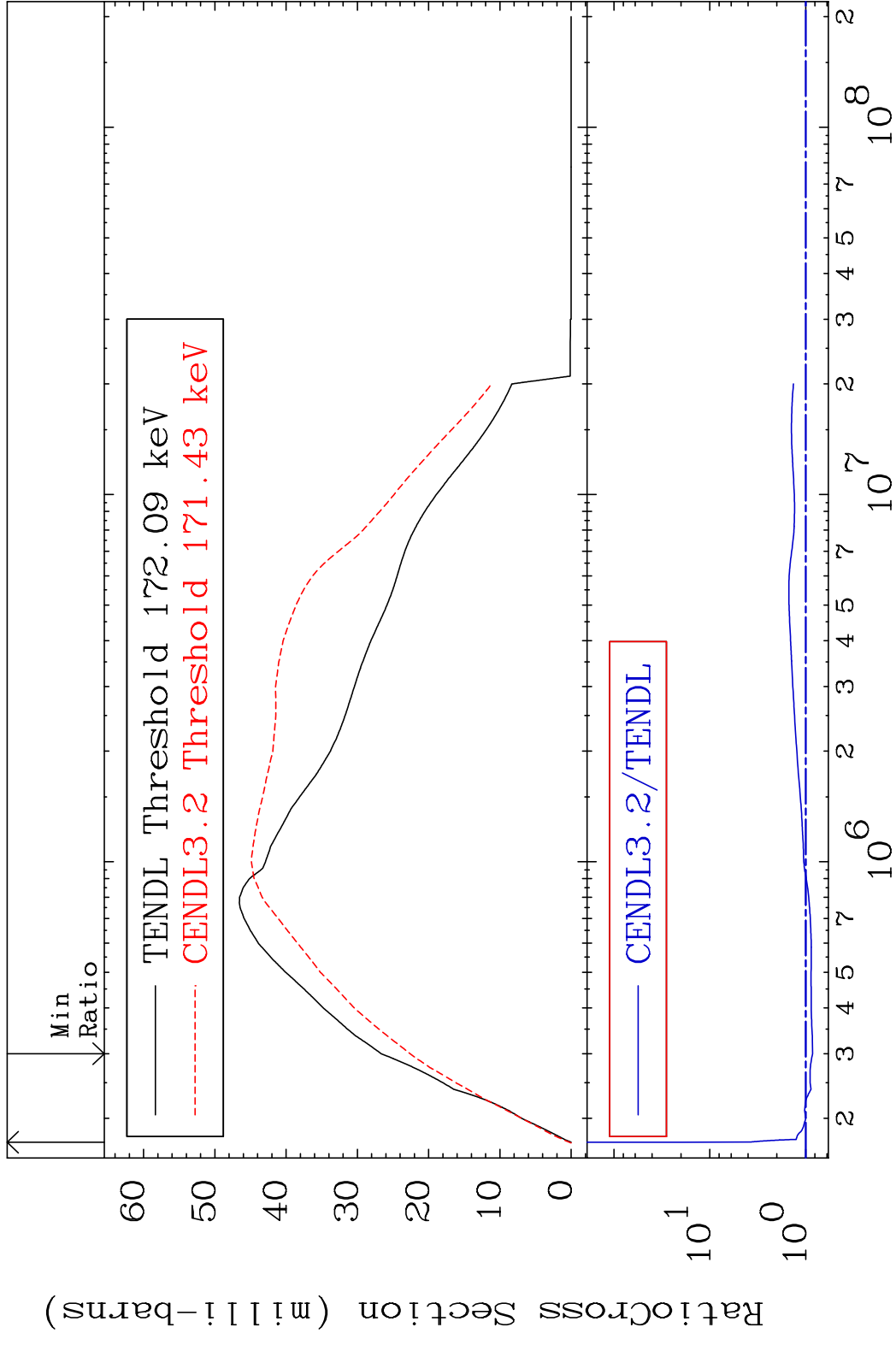
MAT 9228 MT= 57 (n, n') Level 92-U -235
 Cross Section -100.0 To 51.02 %



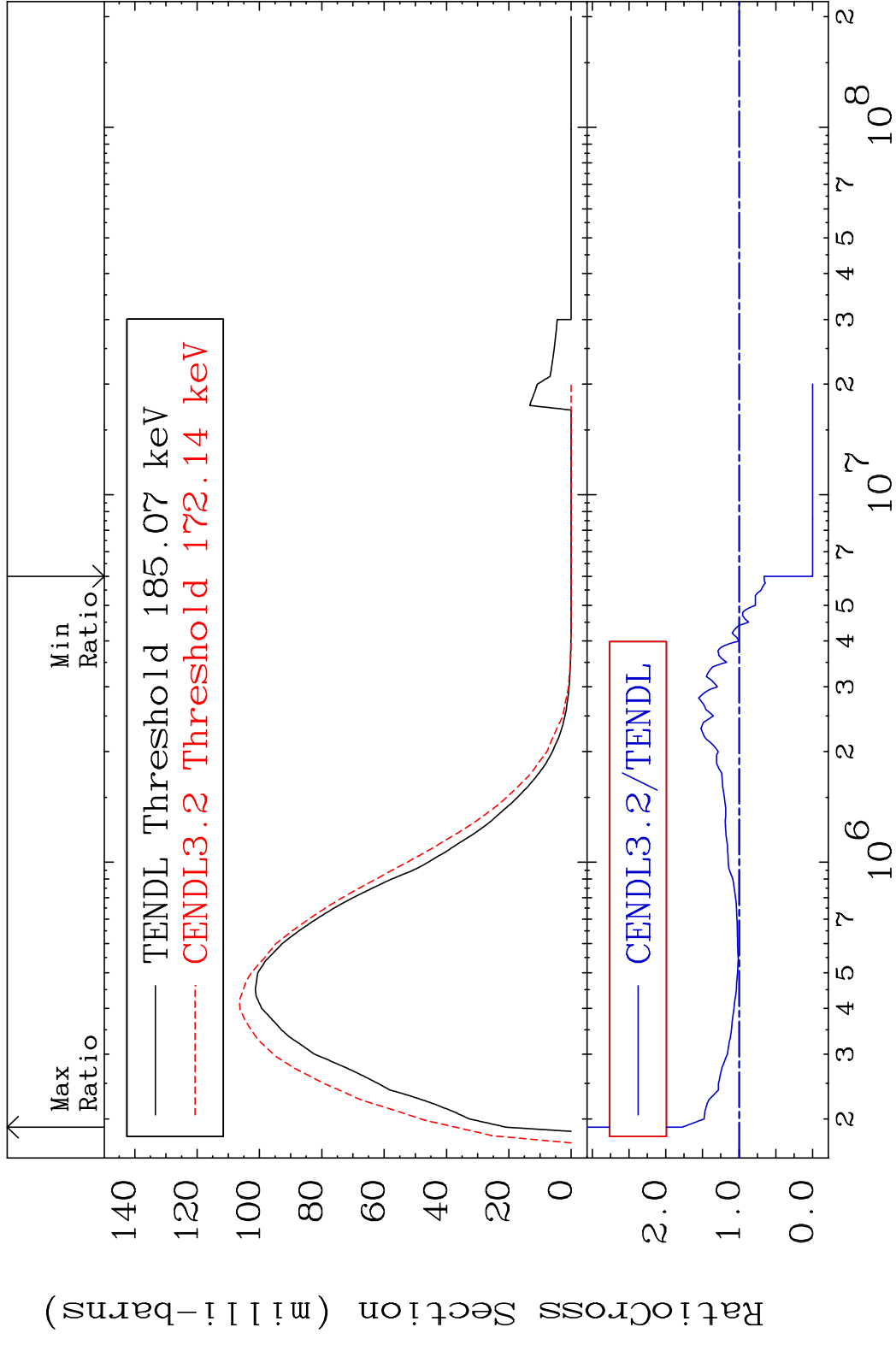
MAT 9228 MT= 58 (n,n') Level 92-U -235
 Cross Section -100.0 To 136.3 %



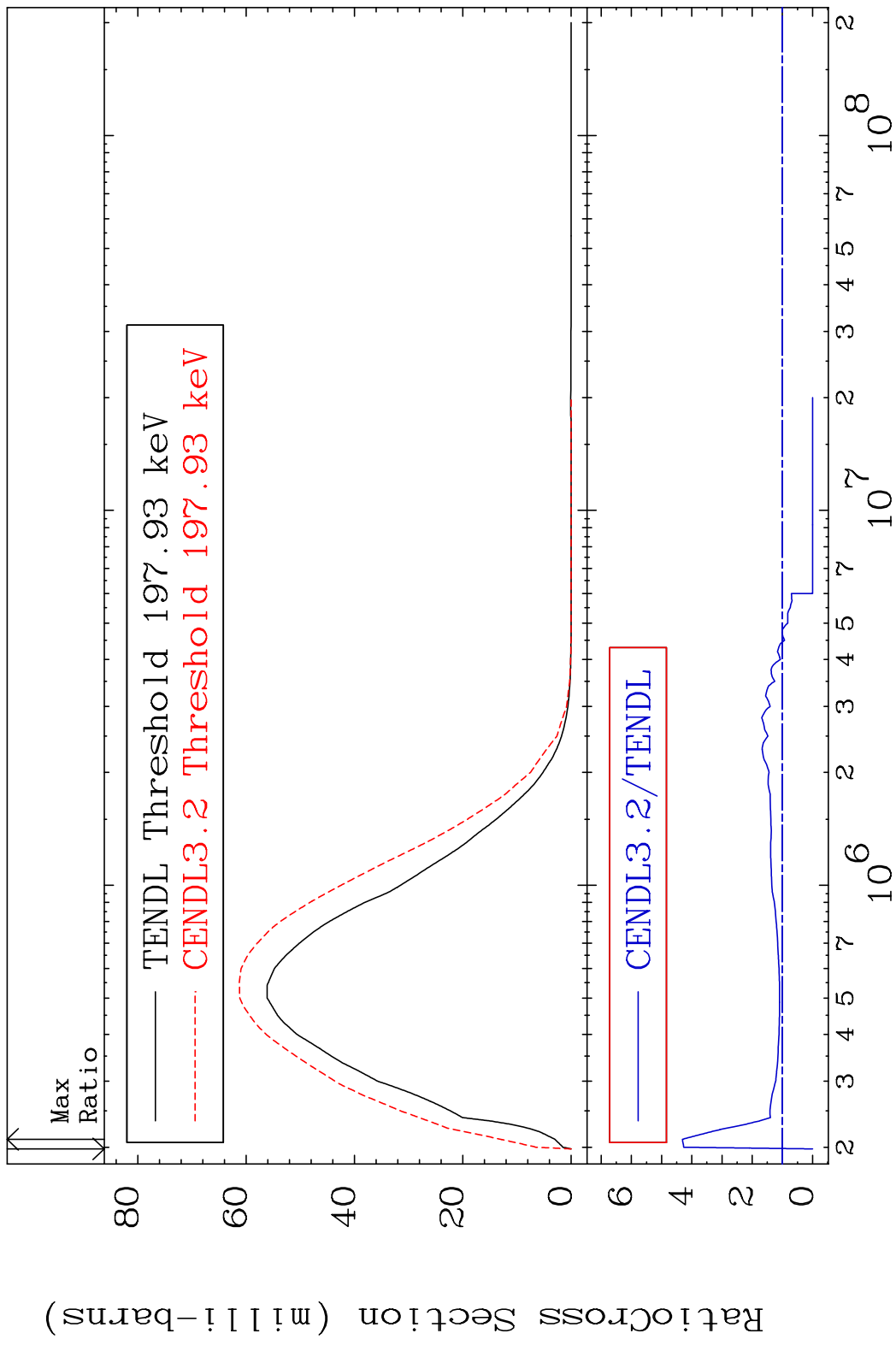
MAT 9228 MT= 59 (n,n') Level 92-U -235
 Cross Section -15.18 To 1833. %



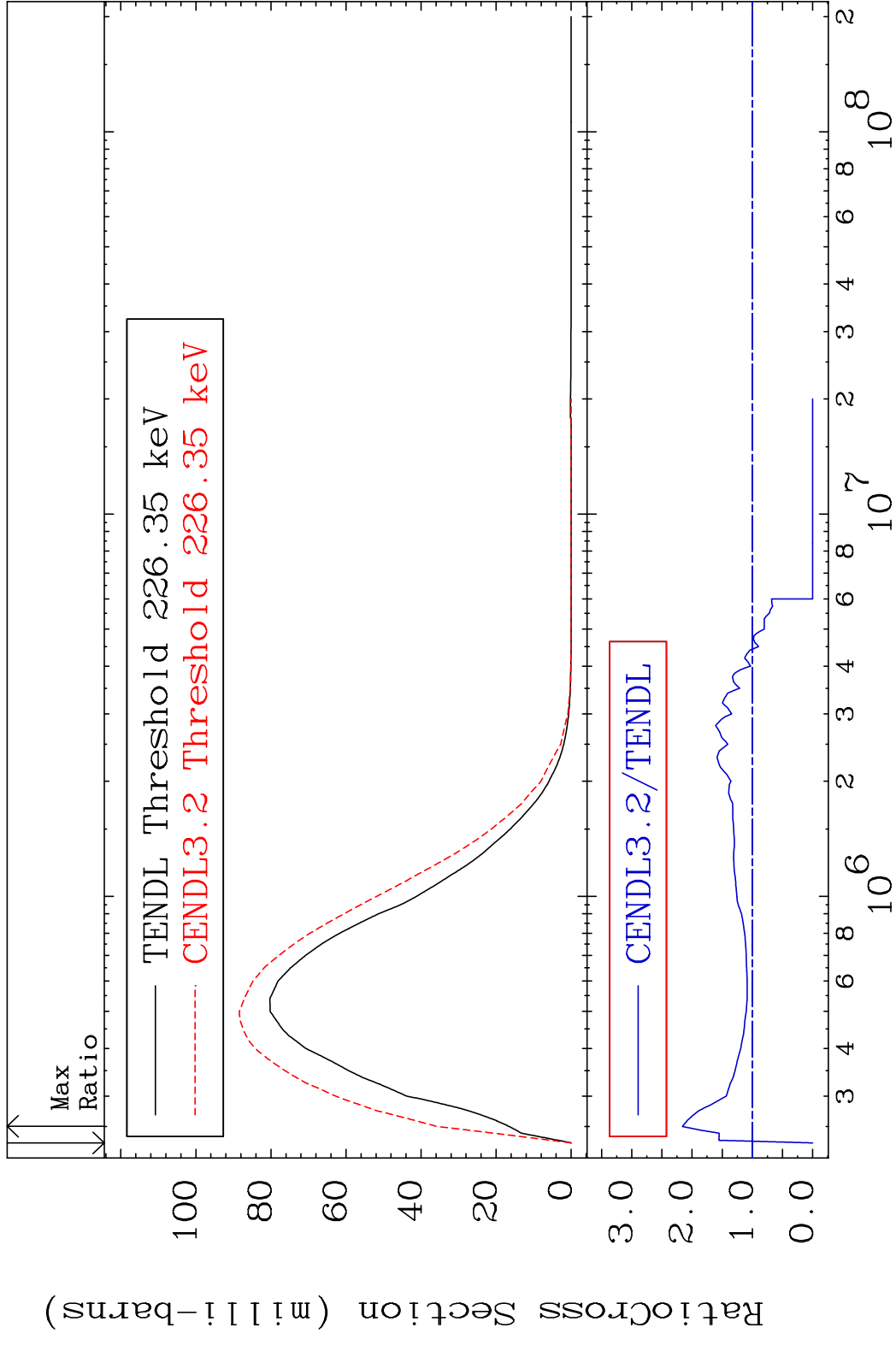
MAT 9228 MT= 60 (n, n') Level 92-U -235
 Cross Section -100.0 To 77.30 %



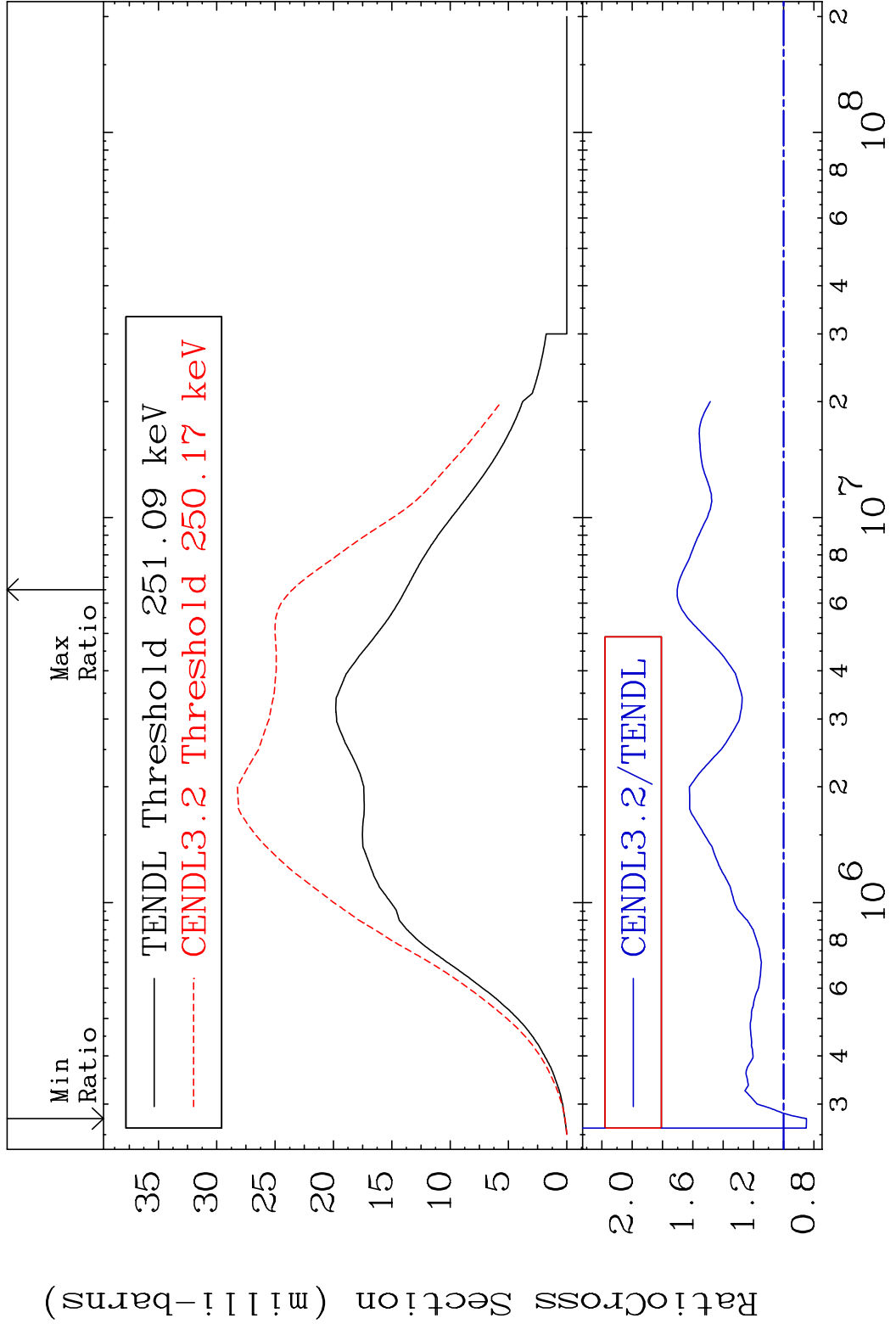
MAT 9228 MT= 61 (n,n') Level 92-U -235
 Cross Section -100.0 To 331.3 %



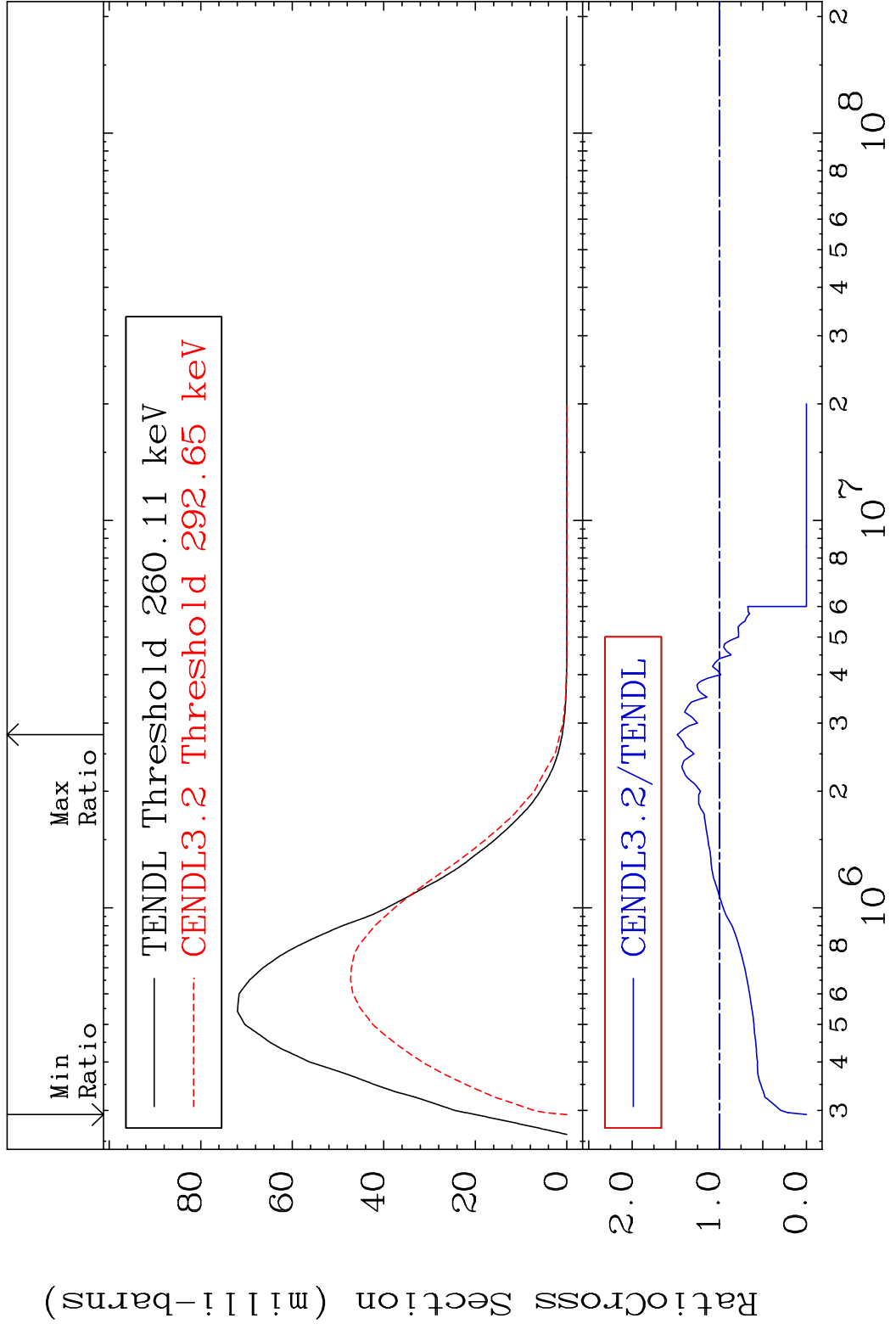
MAT 9228 MT= 62 (n,n') Level 92-U -235
 Cross Section -100.0 To 116.1 %



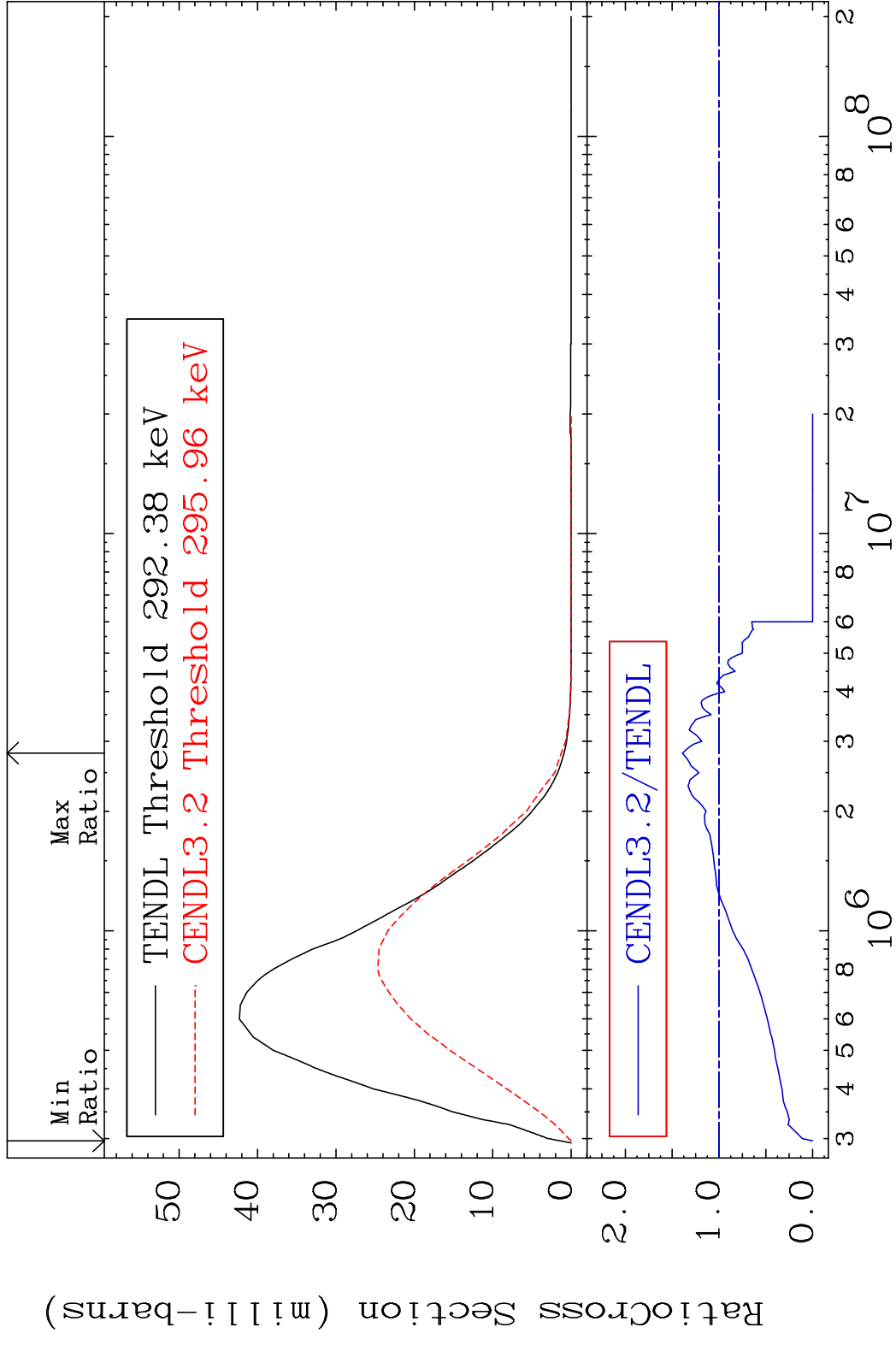
MAT 9228 MT= 63 (n, n') Level 92-U -235
 Cross Section -15.01 To 70.31 %



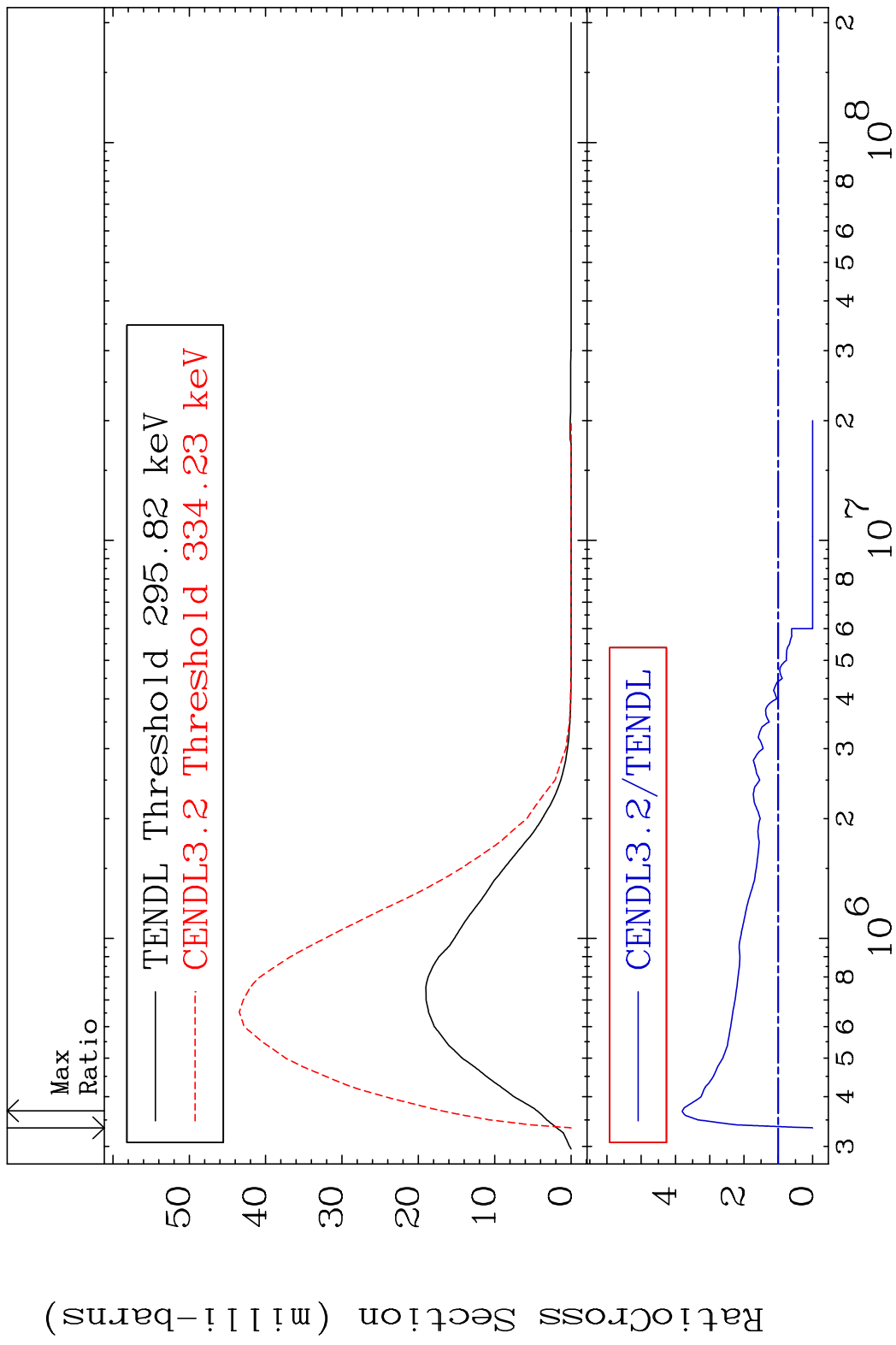
MAT 9228 MT= 64 (n, n') Level 92-U -235
 Cross Section -100.0 To 48.39 %



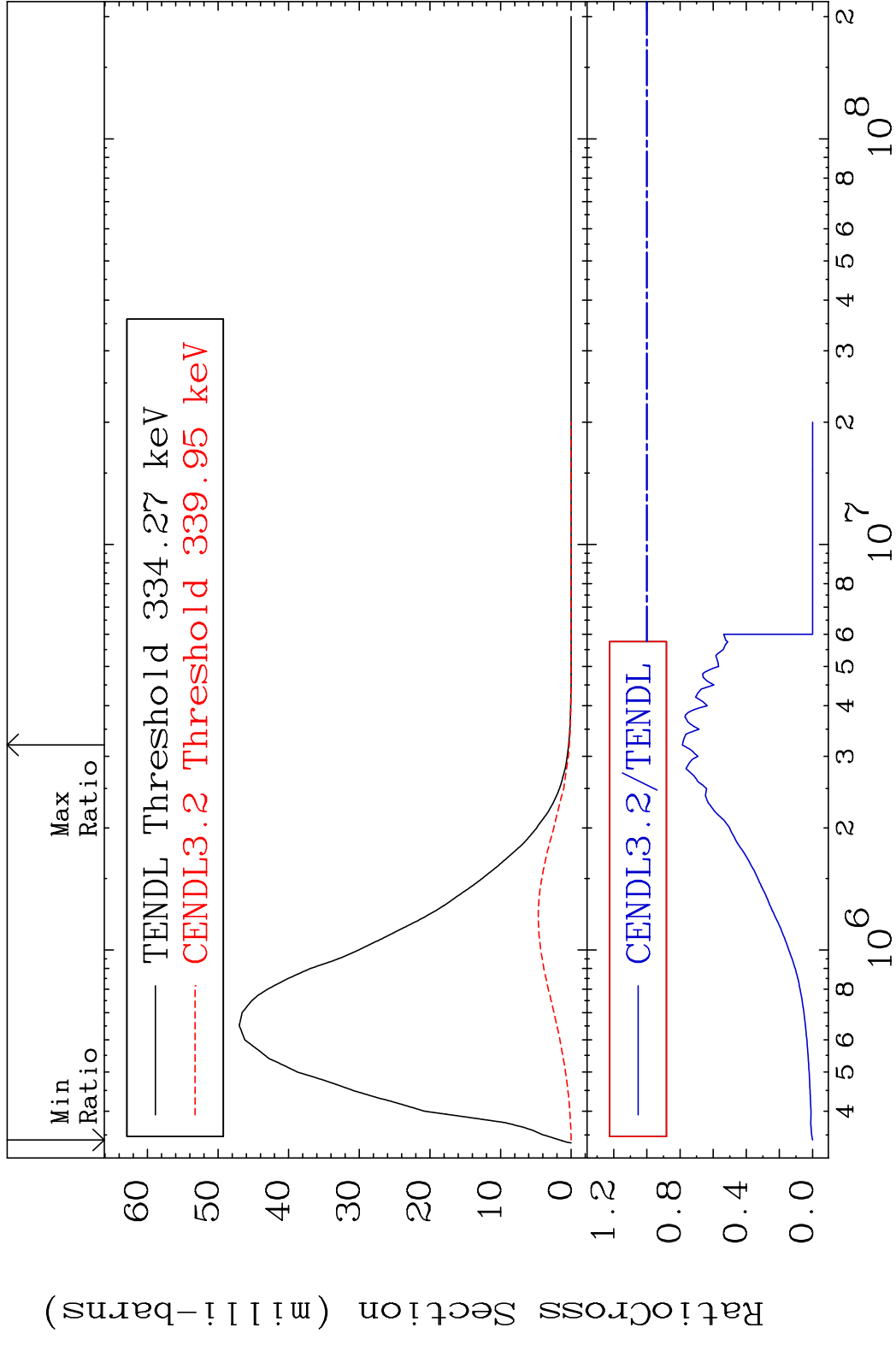
MAT 9228 MT= 65 (n,n') Level 92-U -235
 Cross Section -100.0 To 39.11 %



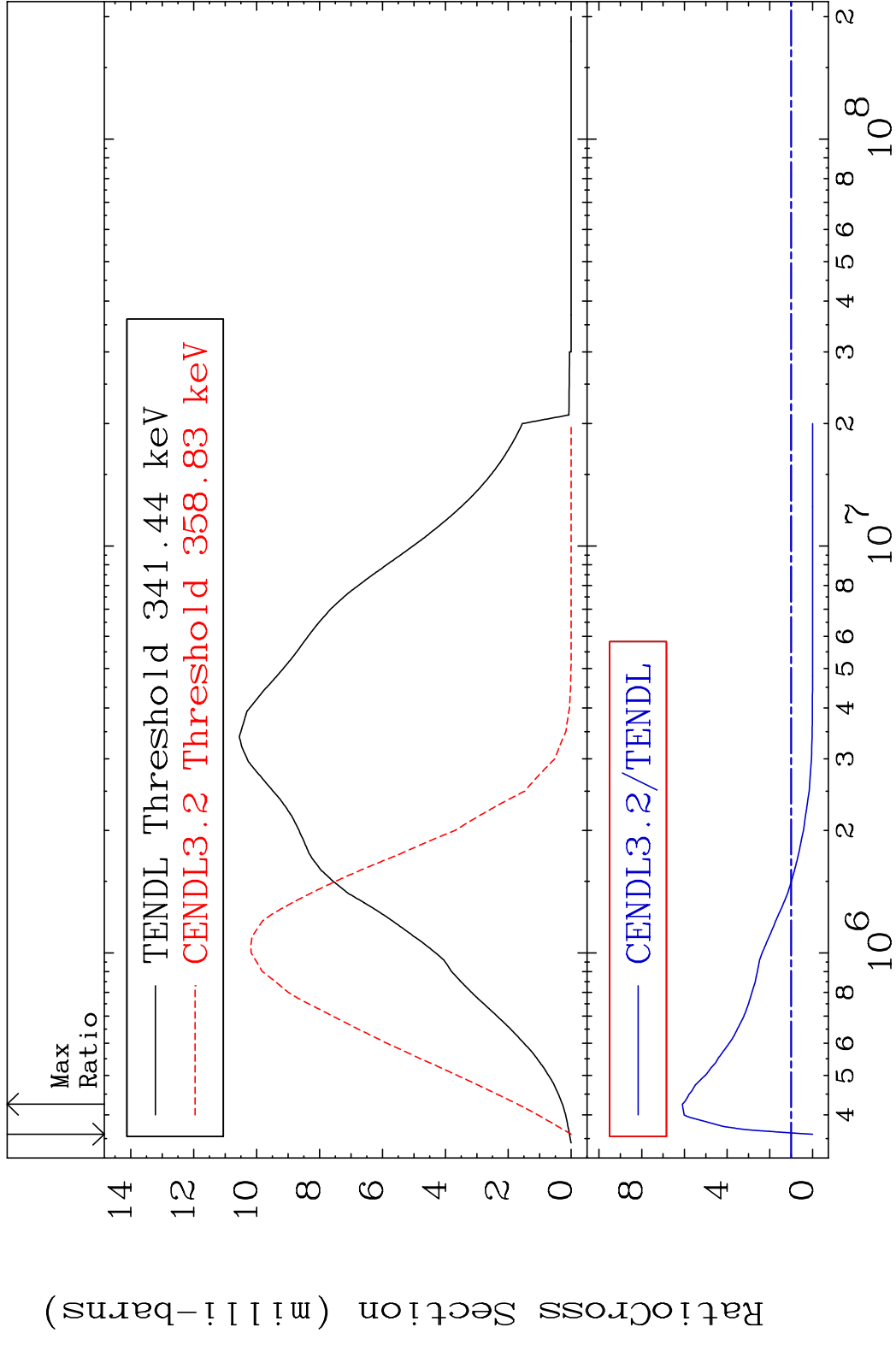
MAT 9228 MT= 66 (n,n') Level 92-U -235
 Cross Section -100.0 To 279.9 %



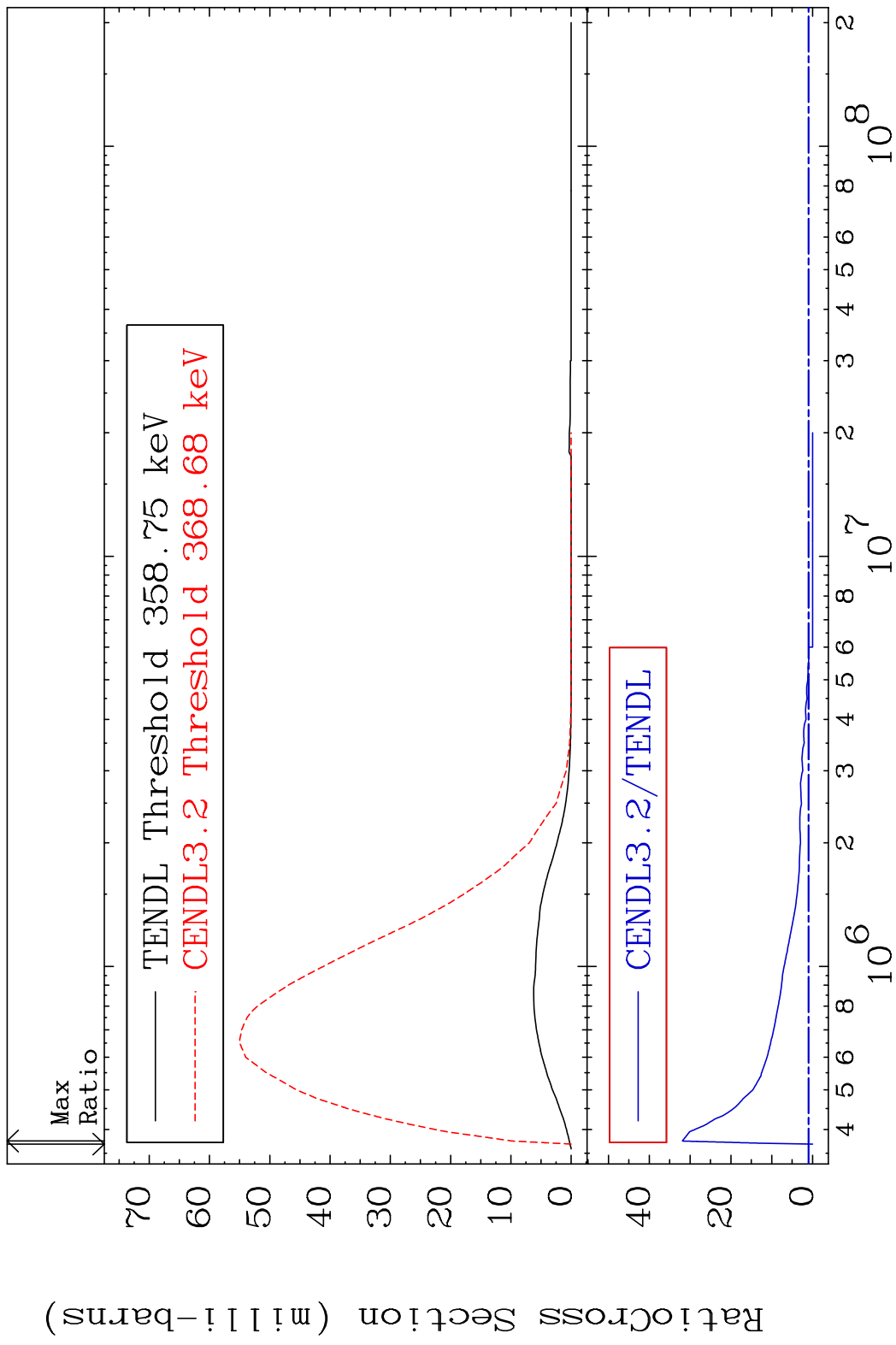
MAT 9228 MT= 67 (n, n') Level 92-U -235
 Cross Section -100.0 To -21.41%



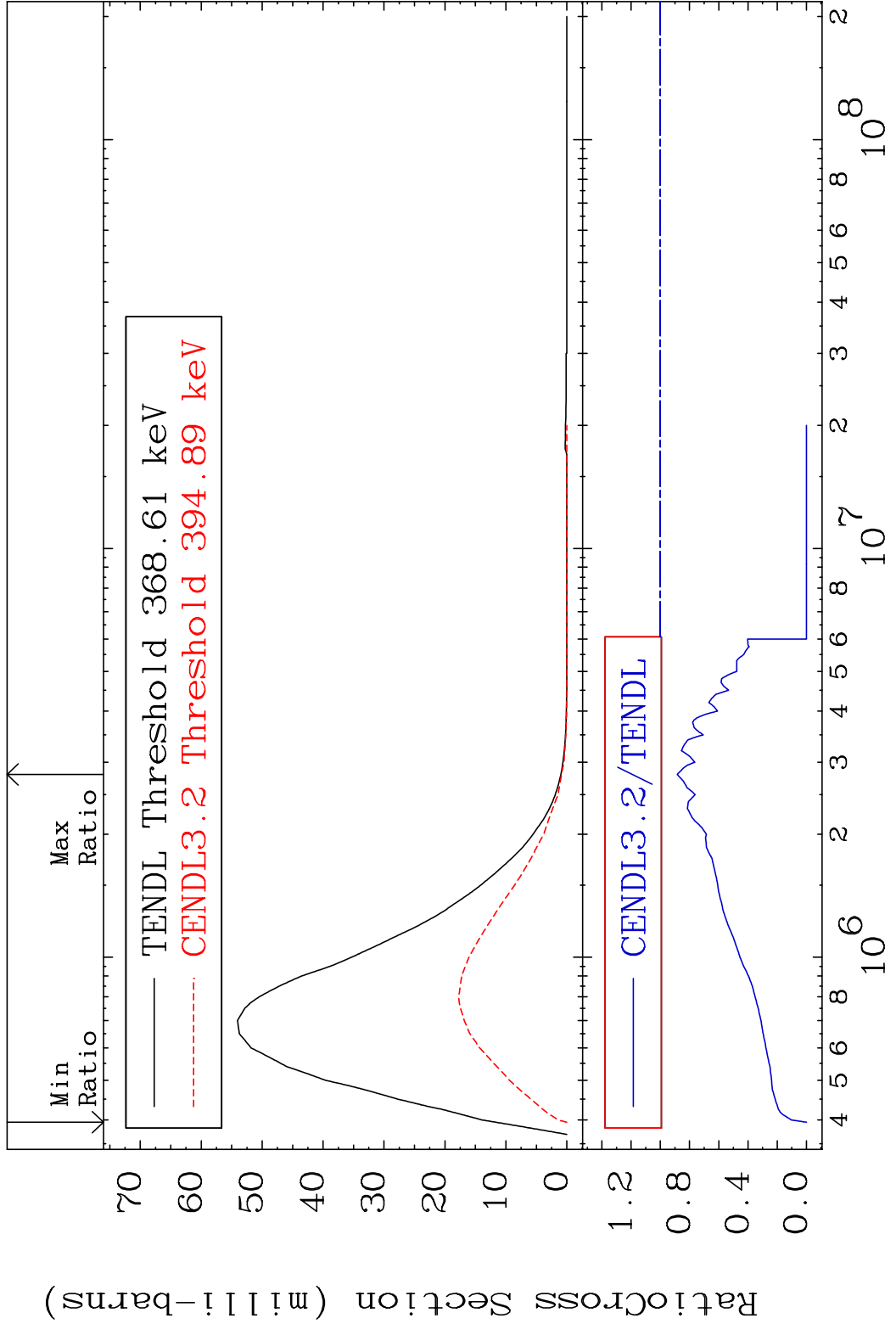
MAT 9228 MT= 68 (n,n') Level 92-U -235
 Cross Section -100.0 To 509.7 %



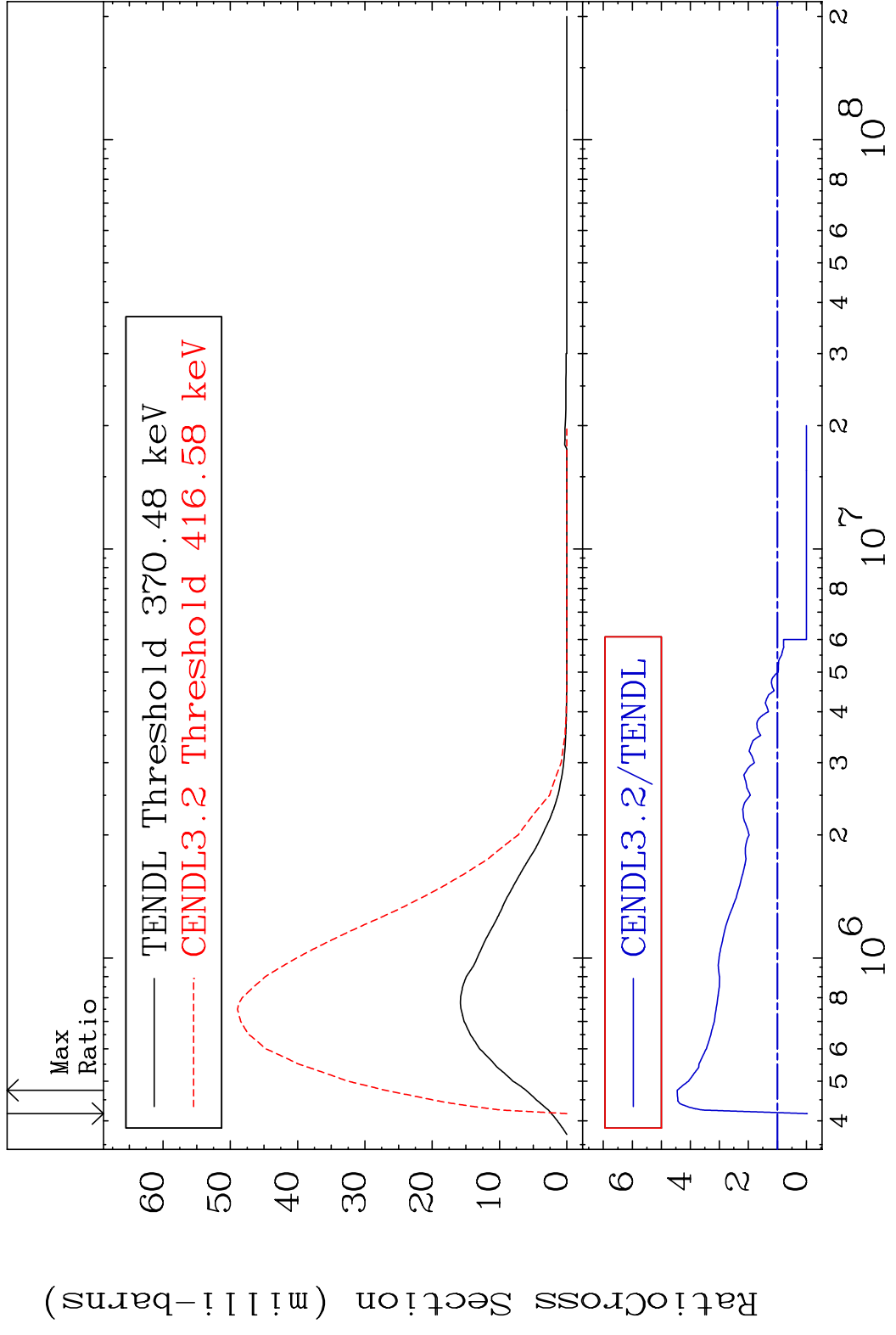
MAT 9228 MT= 69 (n,n') Level 92-U -235
 Cross Section -100.0 To 3089. %



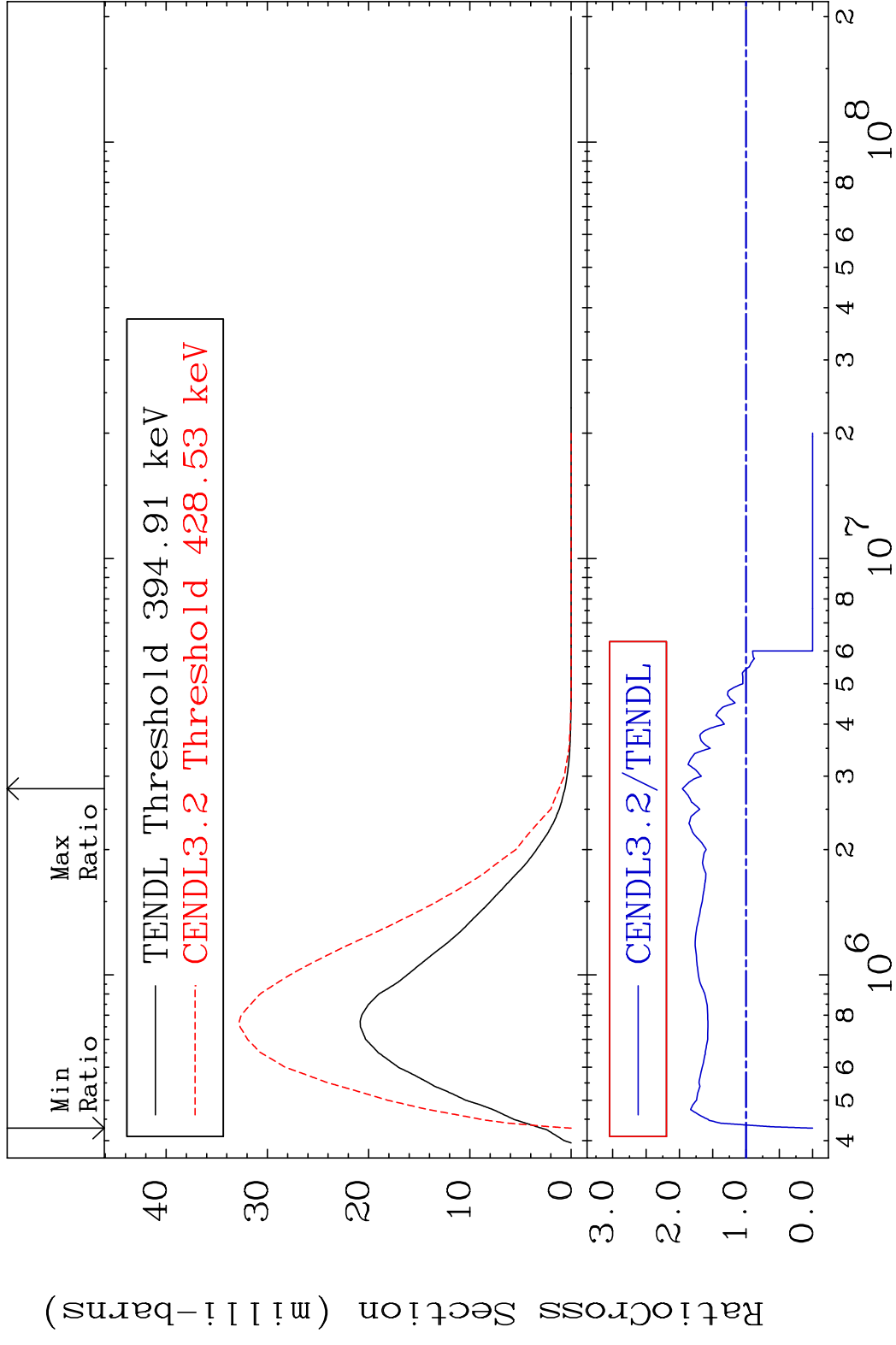
MAT 9228 MT= 70 (n,n') Level 92-U -235
 Cross Section -100.0 To -11.54%



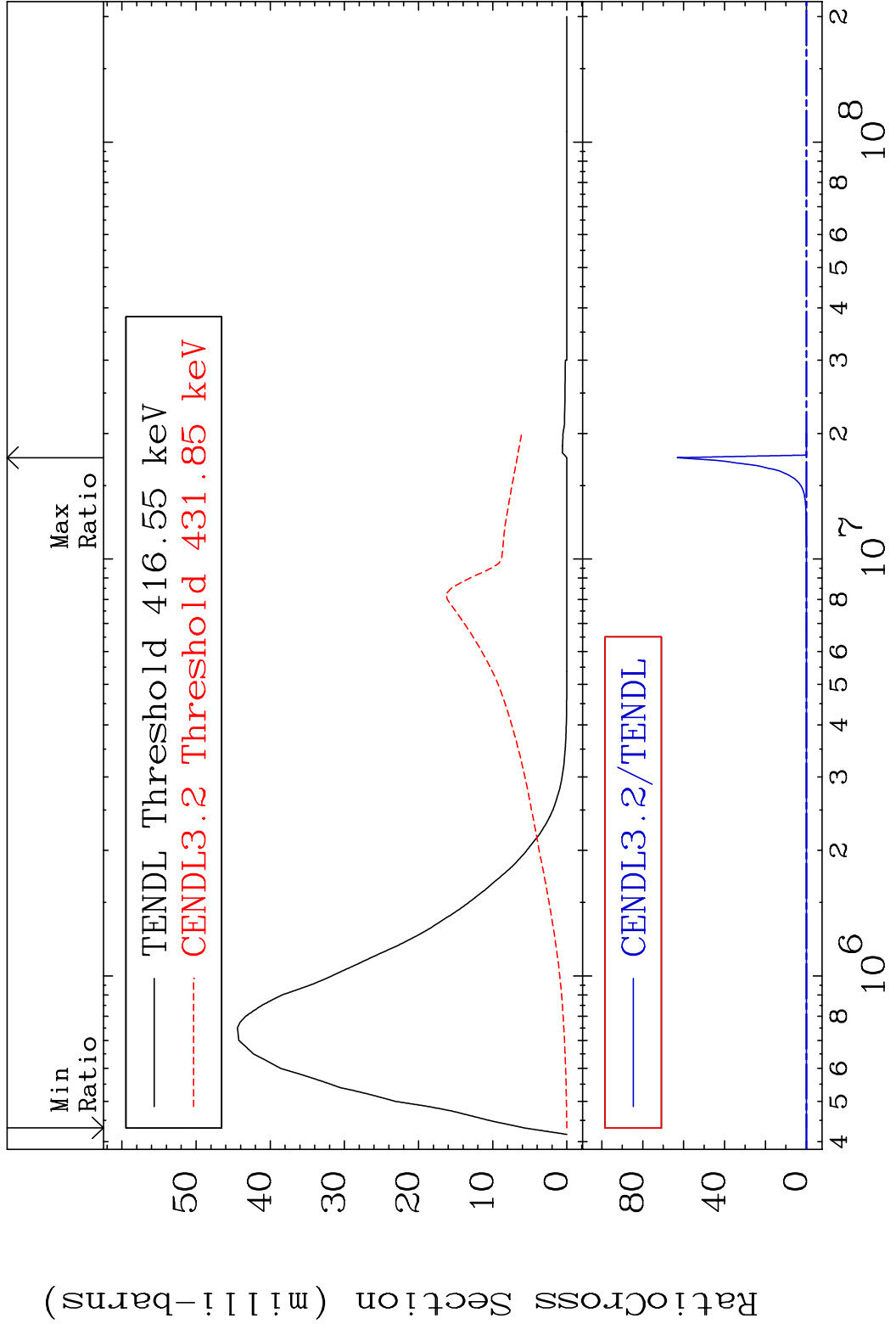
MAT 9228 MT= 71 (n,n') Level 92-U -235
 Cross Section -100.0 To 345.4 %



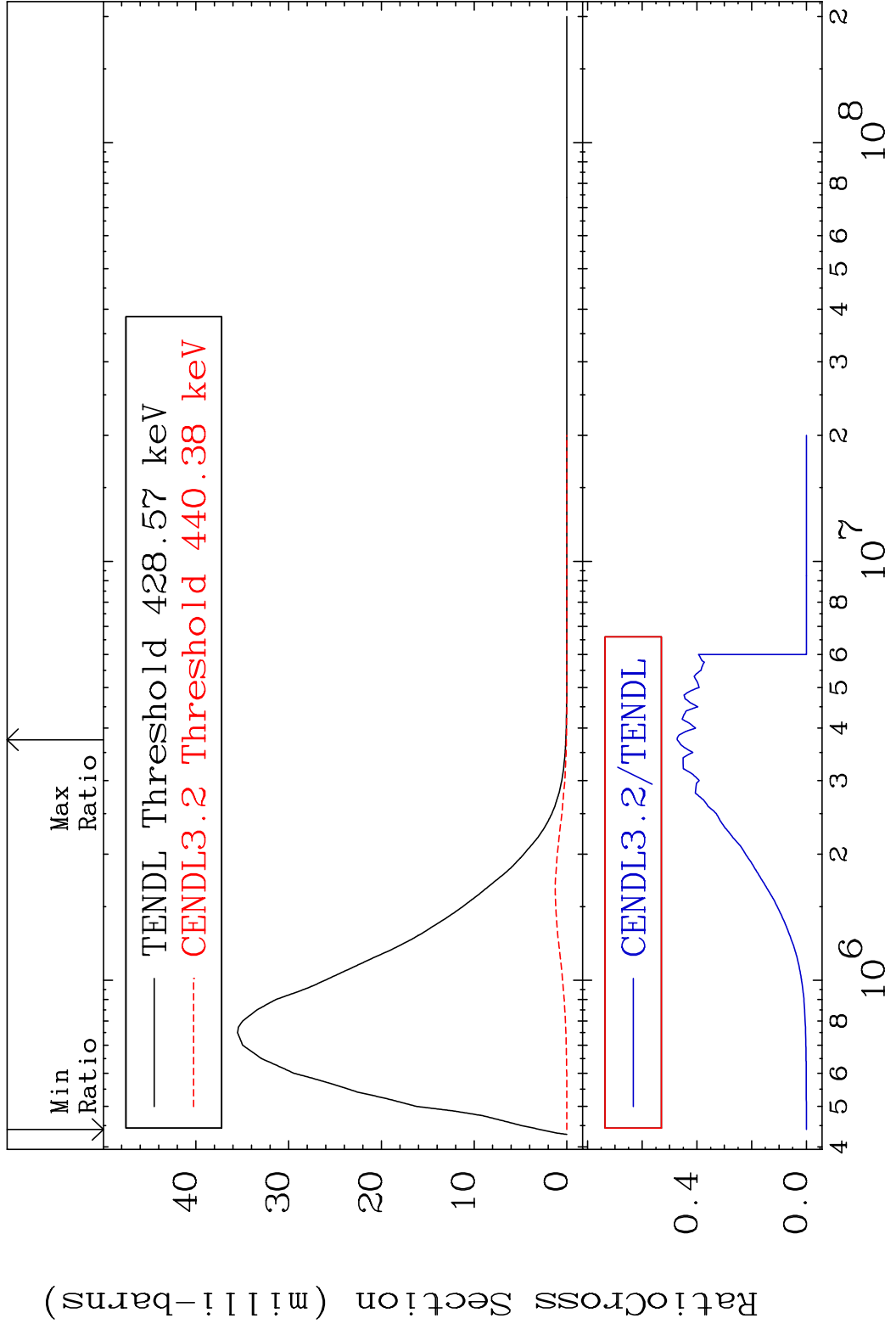
MAT 9228 MT= 72 (n,n') Level 92-U -235
 Cross Section -100.0 To 95.46 %



MAT 9228 MT= 73 (n, n') Level 92-U -235
 Cross Section -100.0 To 9999. %

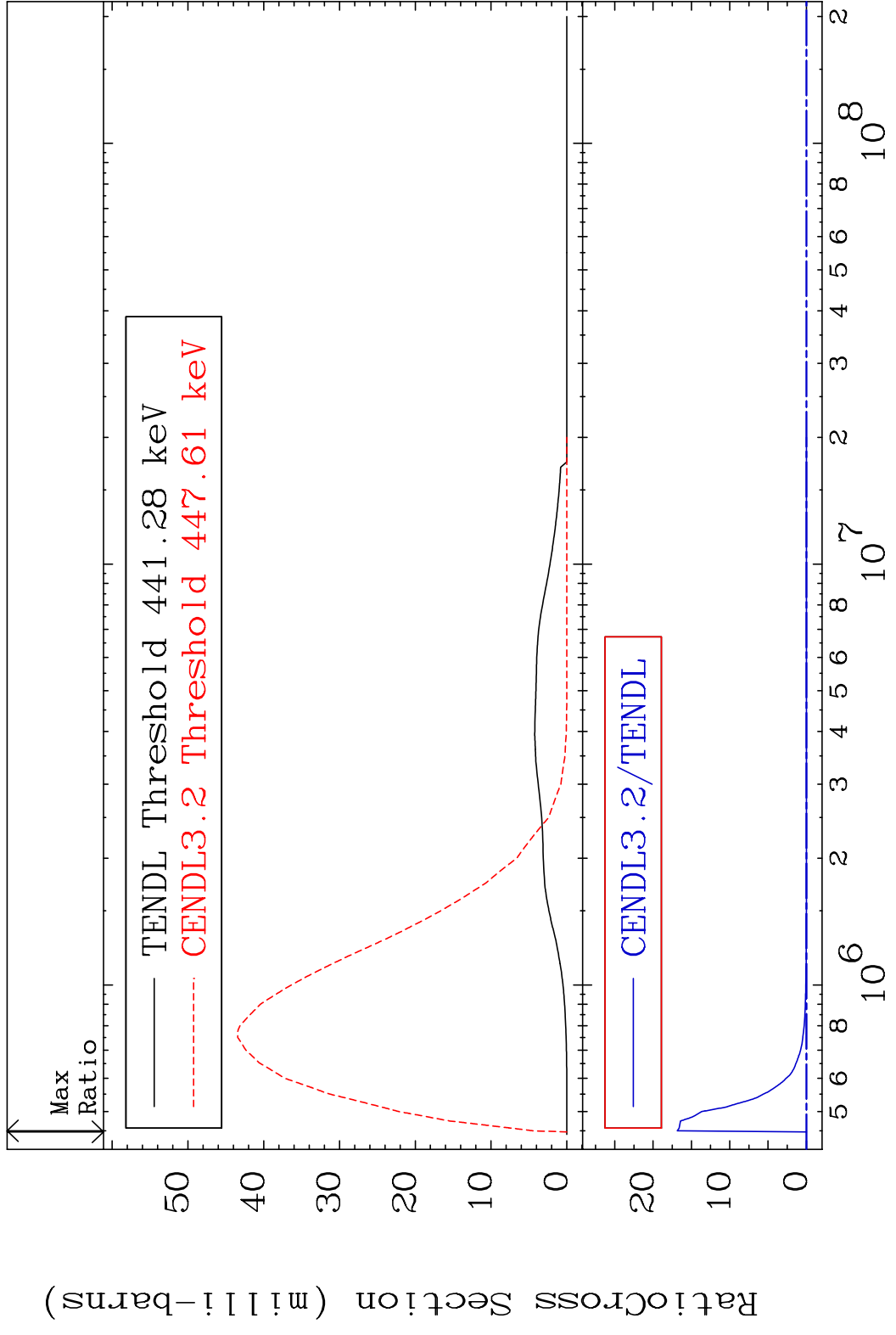


MAT 9228 MT= 74 (n,n') Level 92-U -235
 Cross Section -100.0 To -52.77%

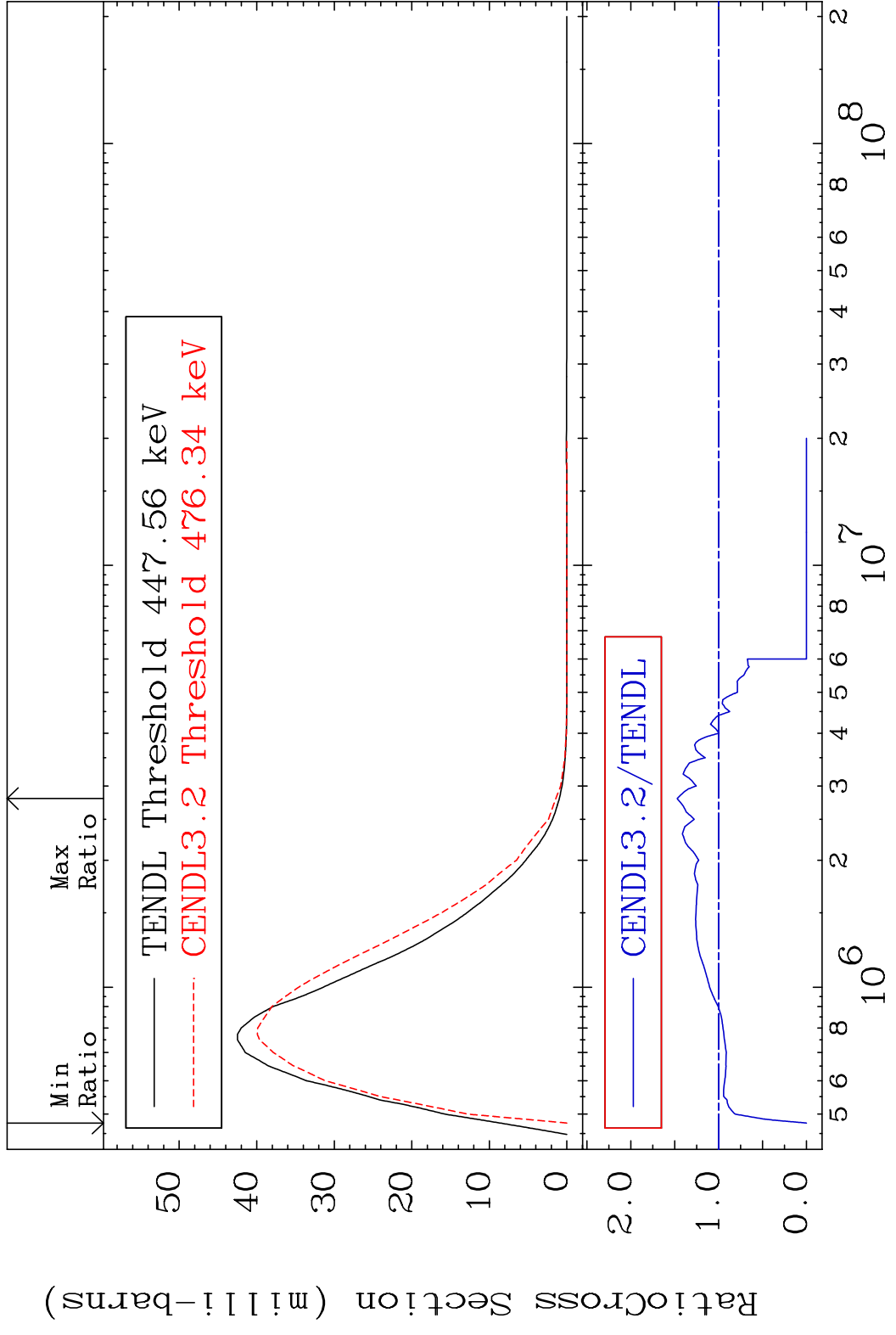


30 Incident Energy (eV) 92-U -235

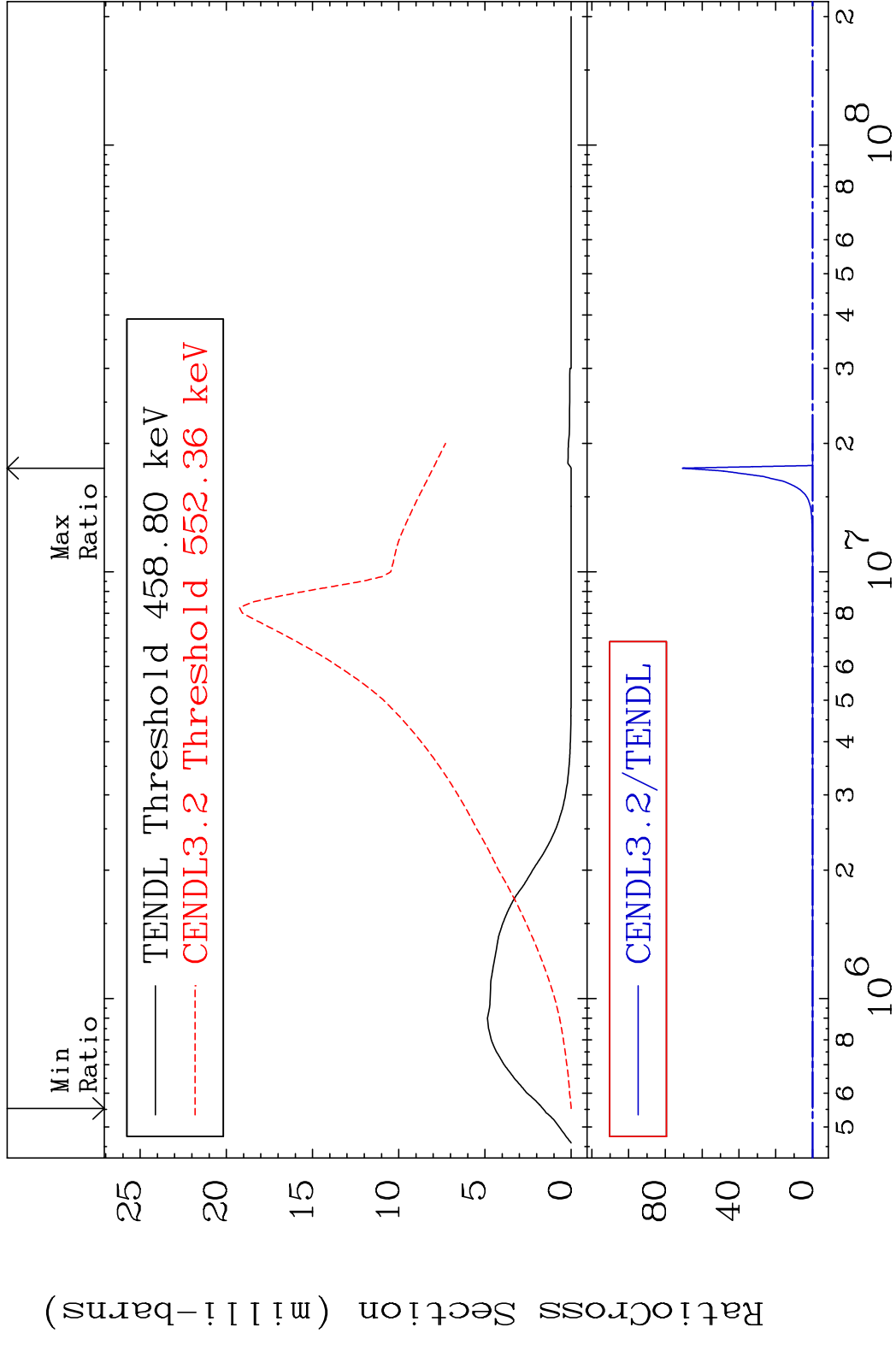
MAT 9228 MT= 75 (n,n') Level 92-U -235
 Cross Section -100.0 To 9999. %



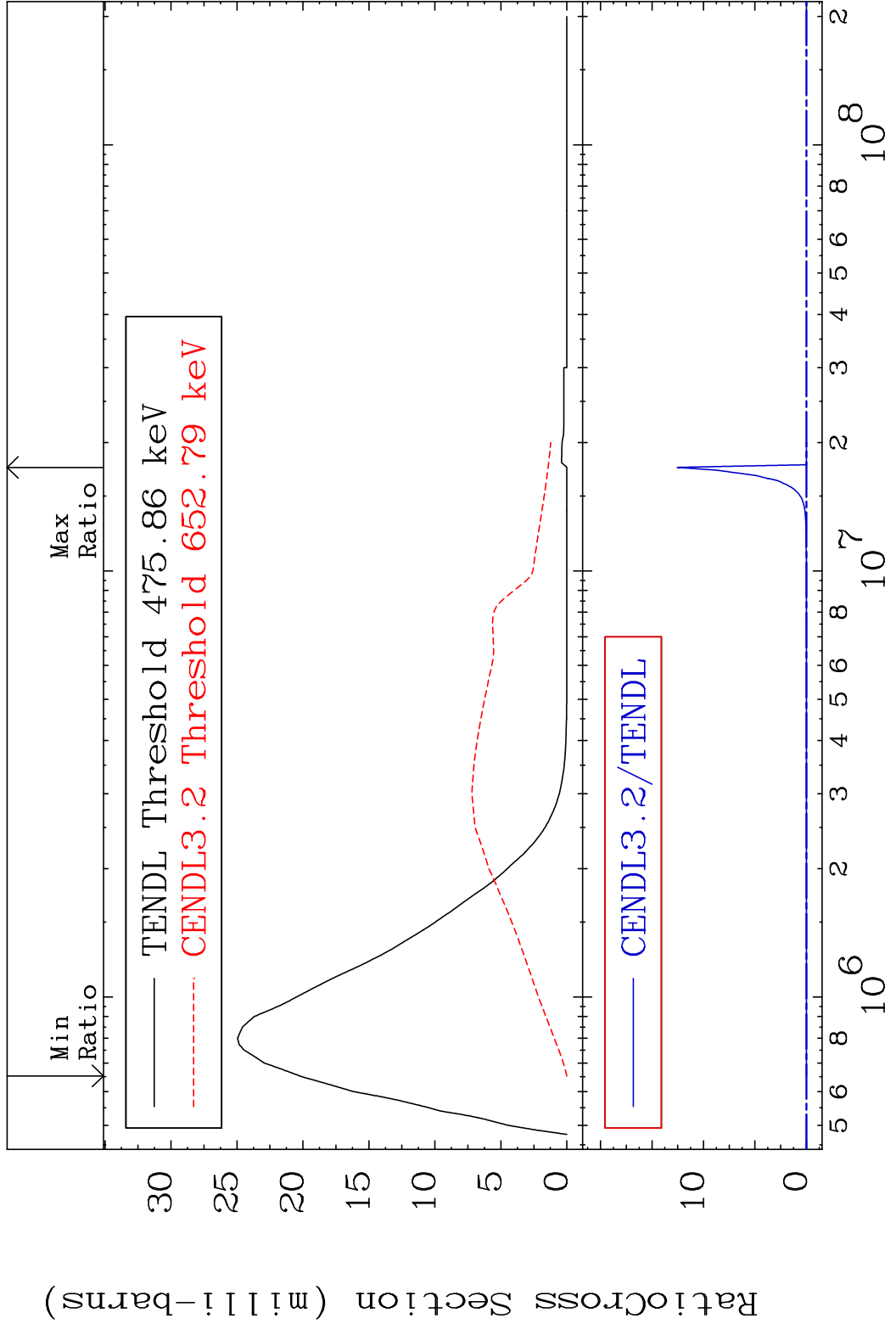
MAT 9228 MT= 76 (n,n') Level 92-U -235
 Cross Section -100.0 To 47.13 %



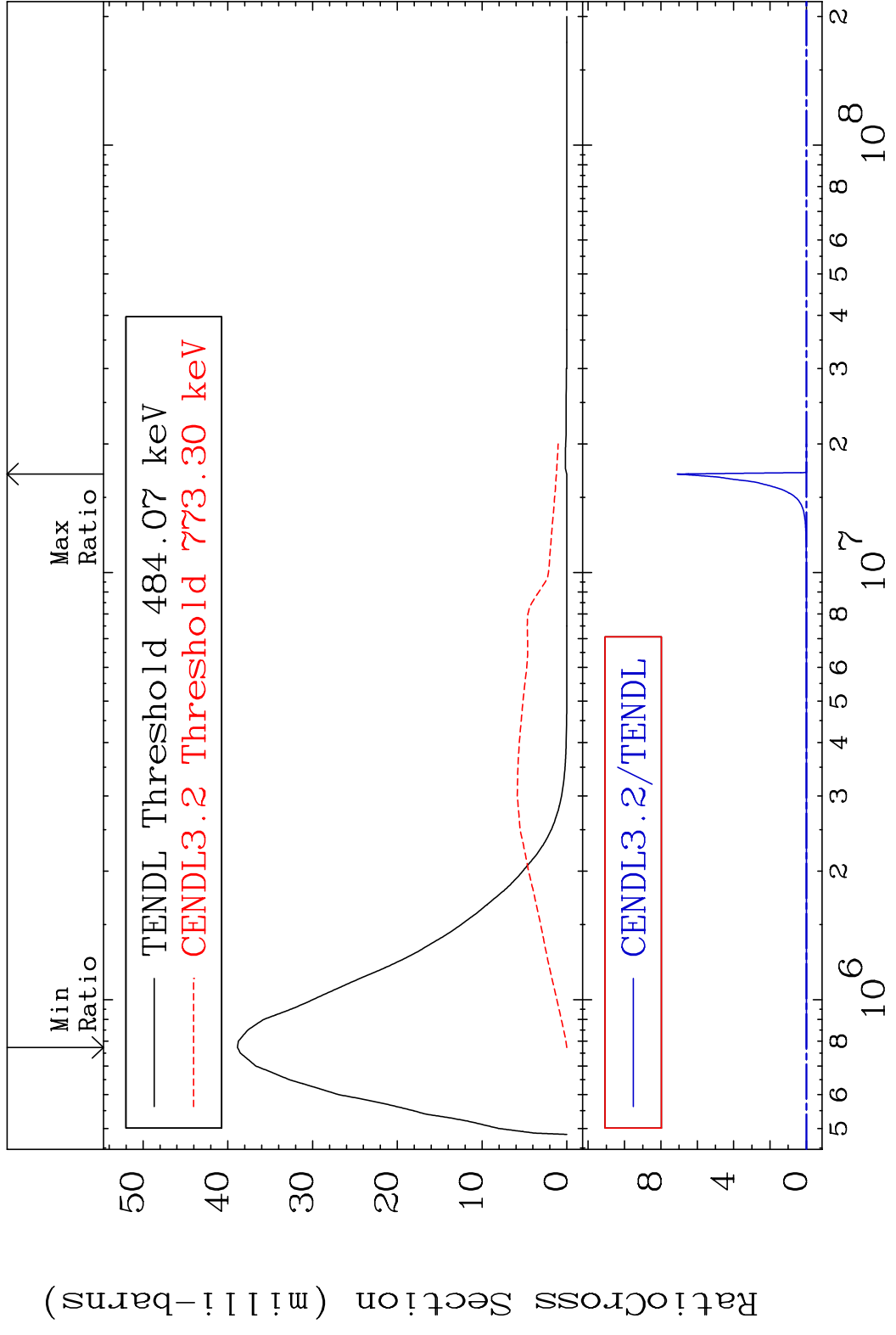
MAT 9228 MT= 77 (n, n') Level 92-U -235
 Cross Section -100.0 To 9999. %



MAT 9228 MT= 78 (n, n') Level 92-U -235
 Cross Section -100.0 To 9999. %



MAT 9228 MT= 79 (n, n') Level 92-U -235
 Cross Section -100.0 To 9999. %

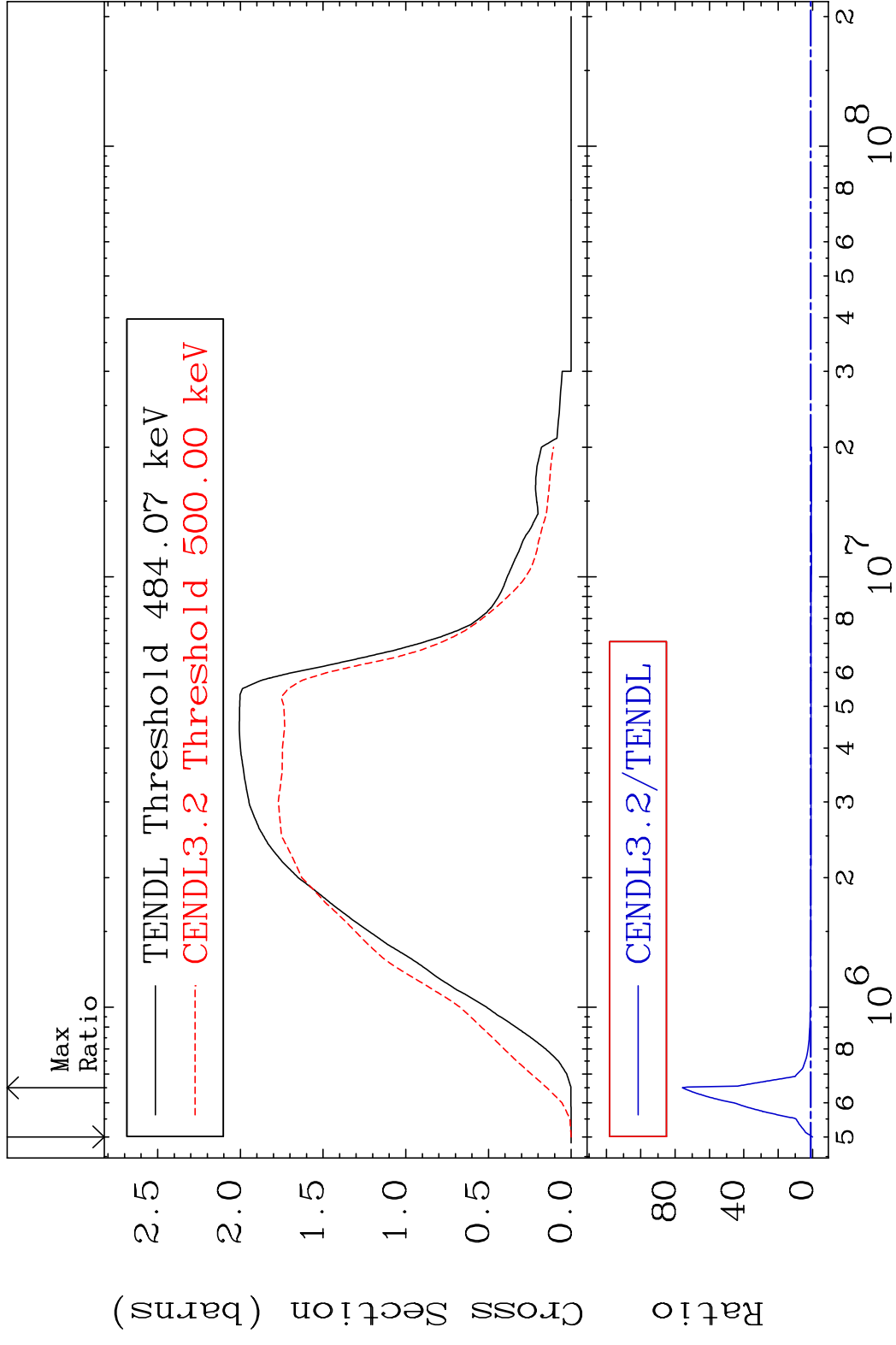


MAT 9228

(n,n') Continuum

92-U -235

Cross Section -100.0 To 7478. %

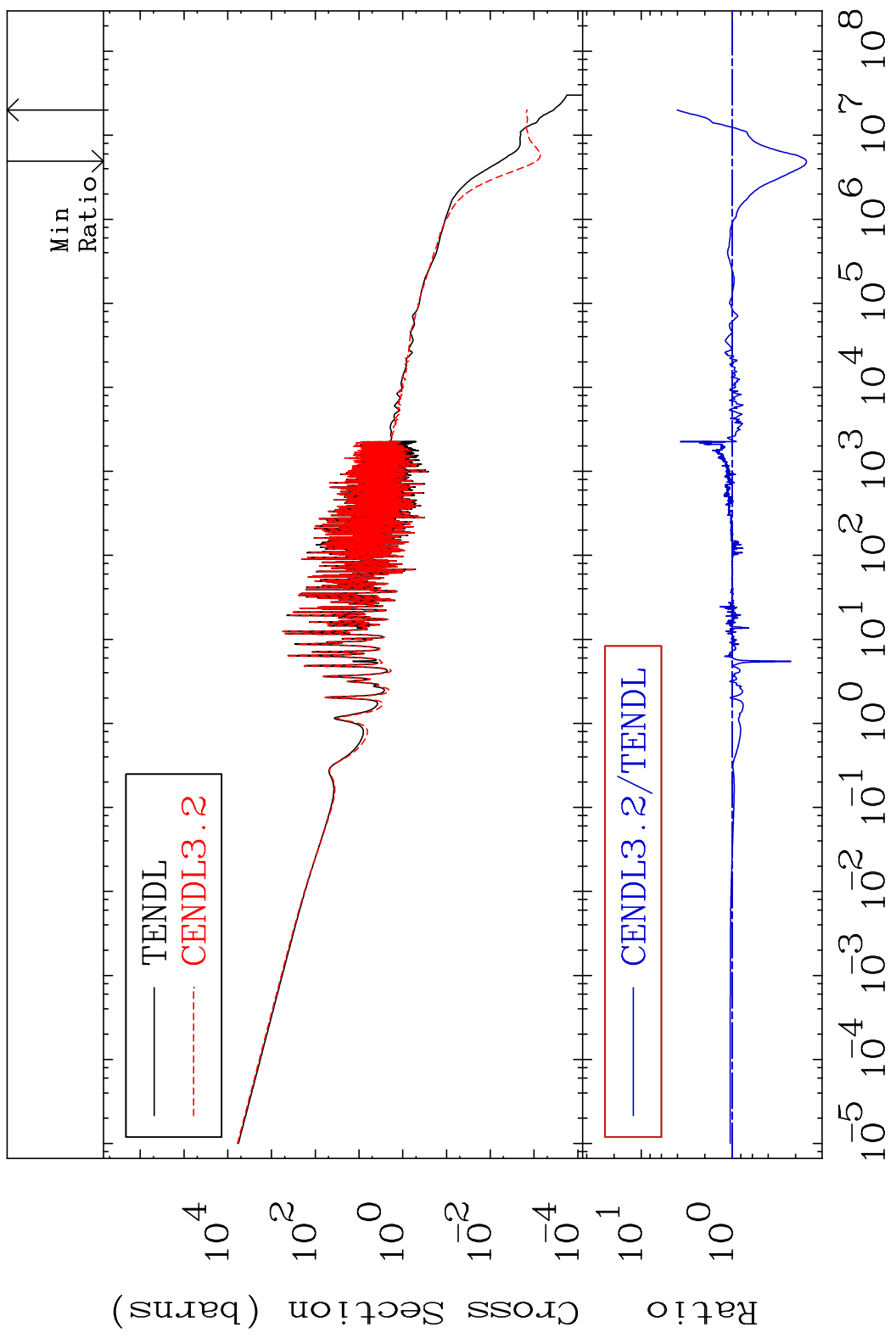


MAT 9228

(n, γ)

92-U -235

Cross Section -84.81 To 302.8 %



37

Incident Energy (eV)

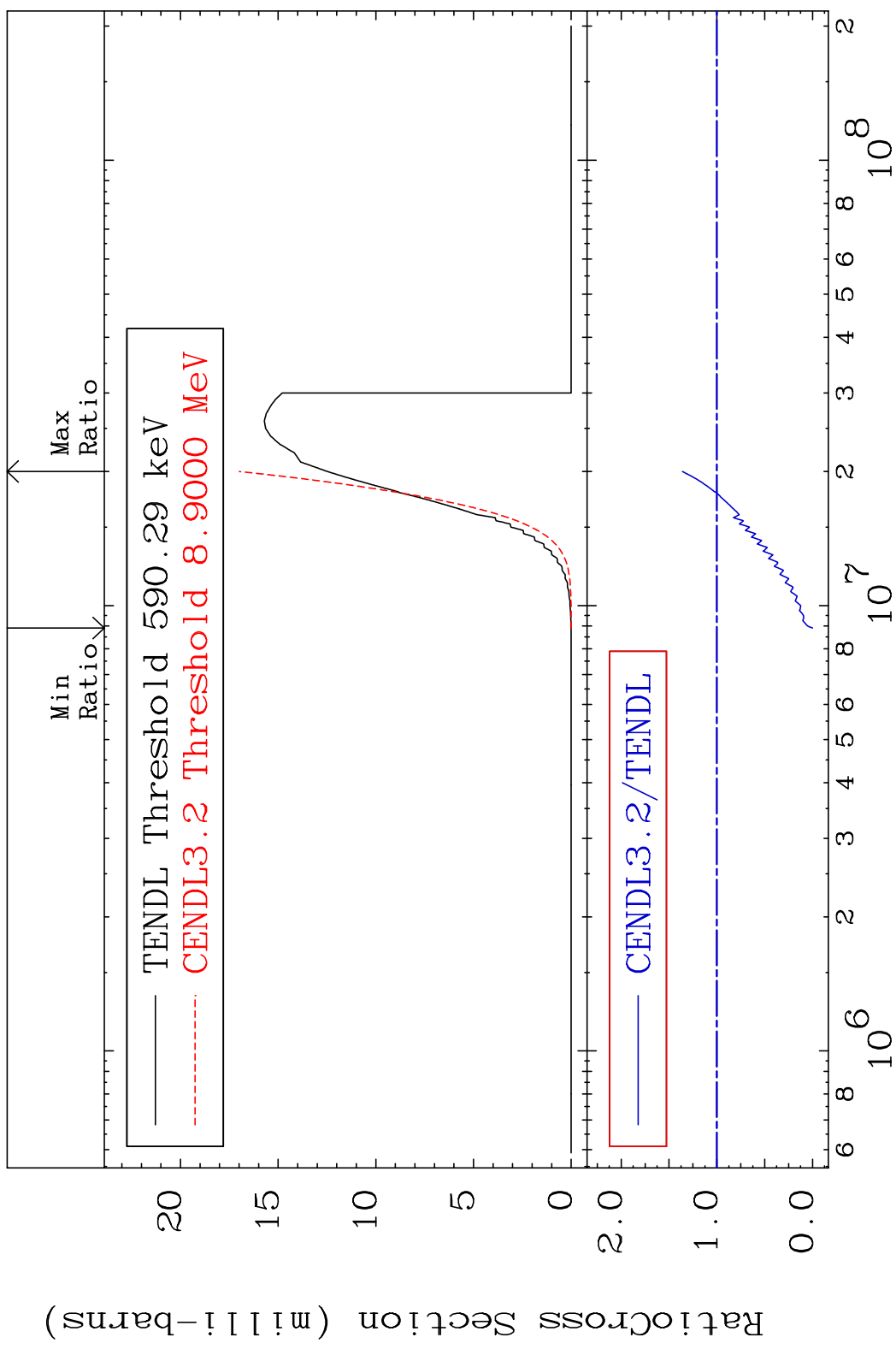
92-U -235

MAT 9228

(n, p)

92-U -235

Cross Section -100.0 To 36.07 %



38

Incident Energy (eV)

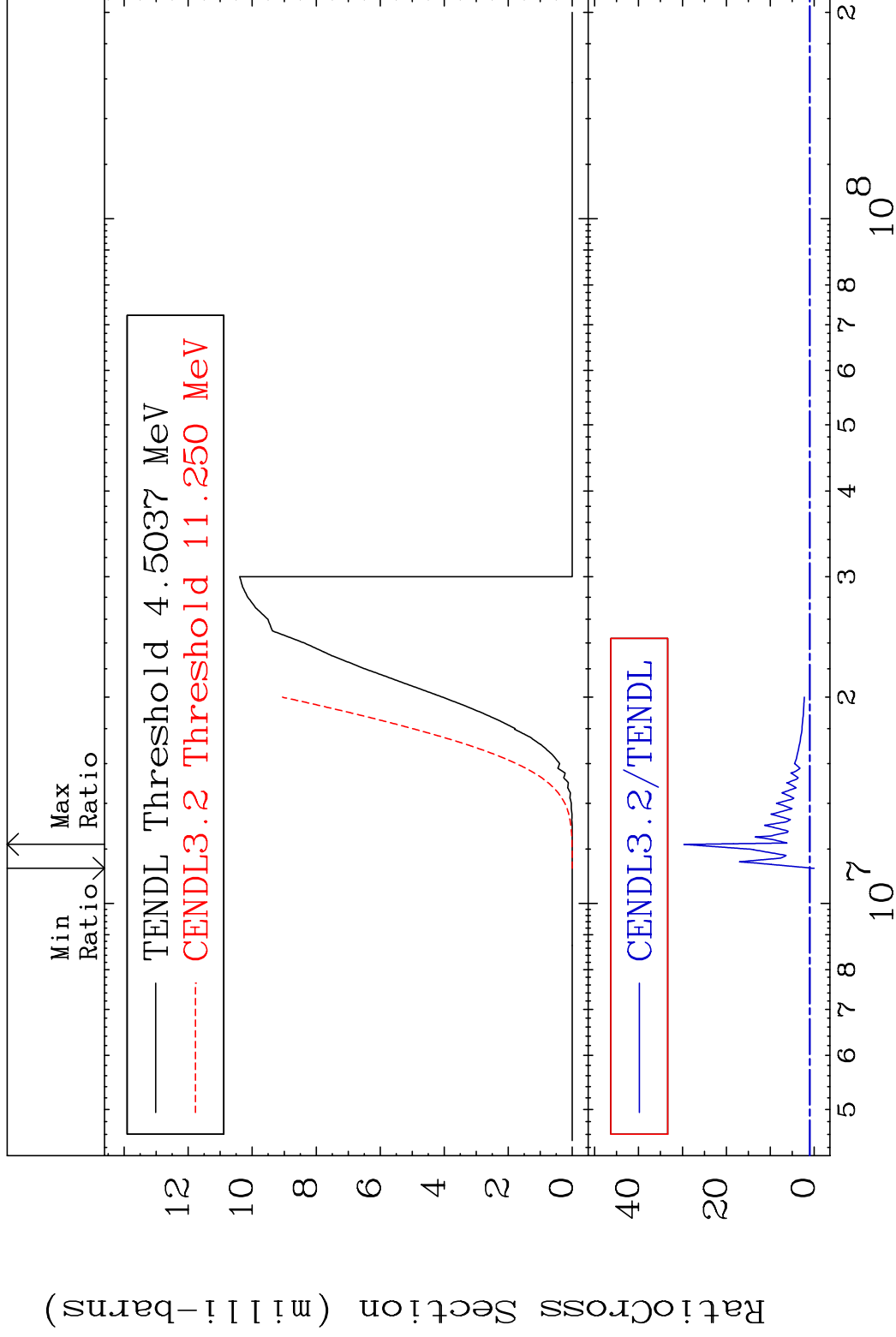
92-U -235

MAT 9228

(n, d)

92-U -235

Cross Section -100.0 To 2872. %



39

Incident Energy (eV)

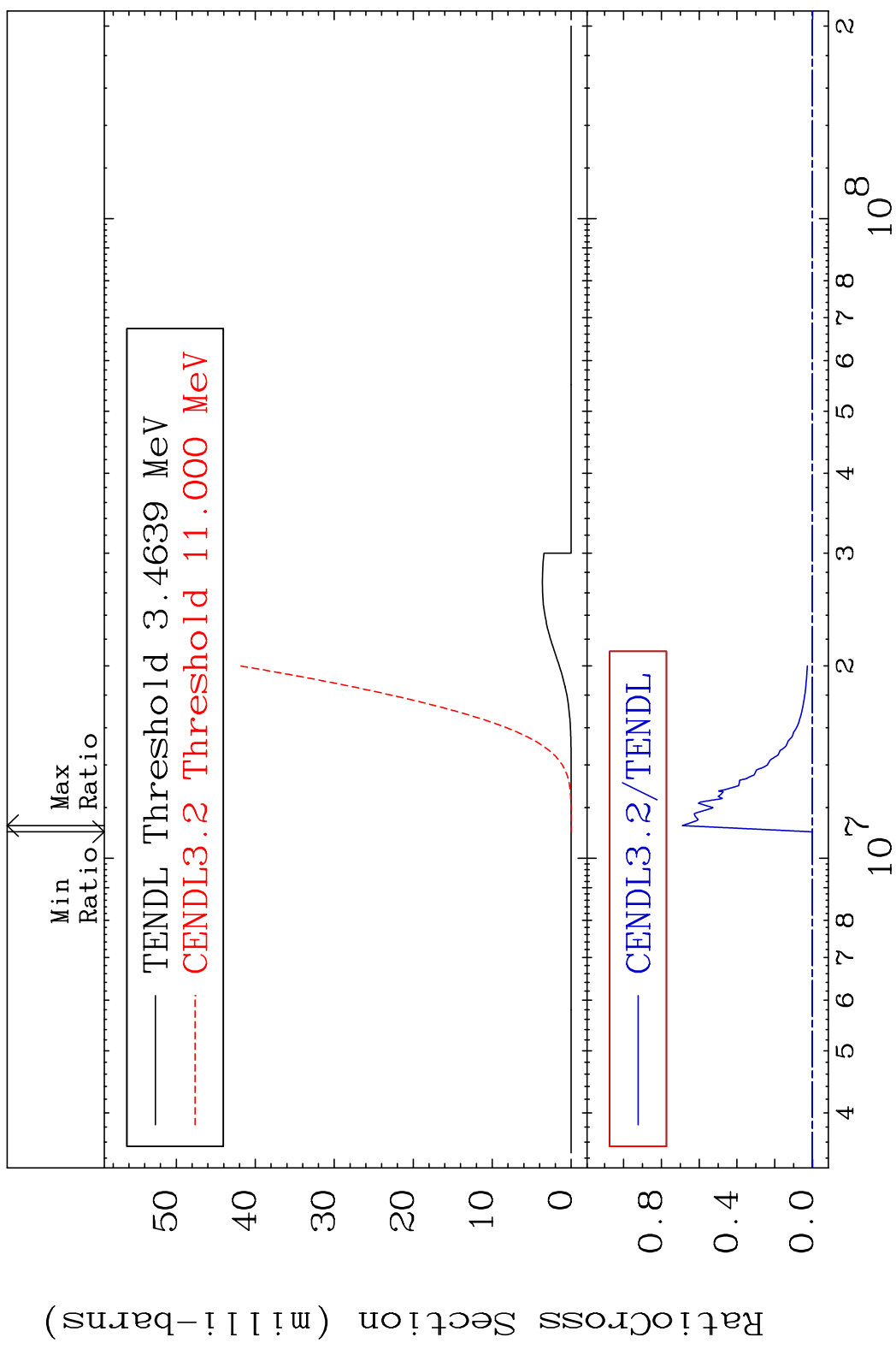
92-U -235

MAT 9228

(n, t)

92-U -235

Cross Section -100.0 To 9999. %



40

Incident Energy (eV)

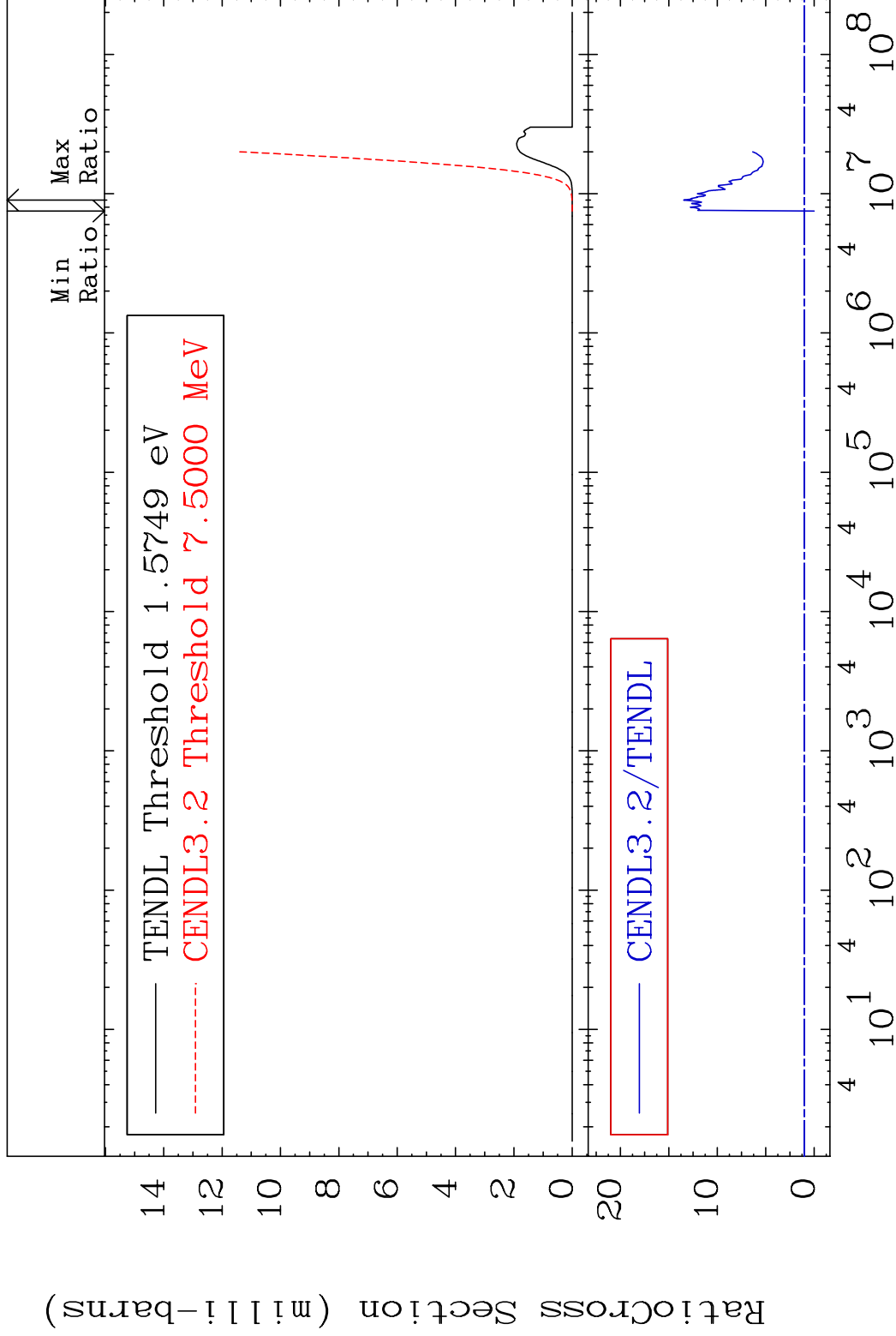
92-U -235

MAT 9228

(n, α)

92-U -235

Cross Section -100.0 To 1247. %

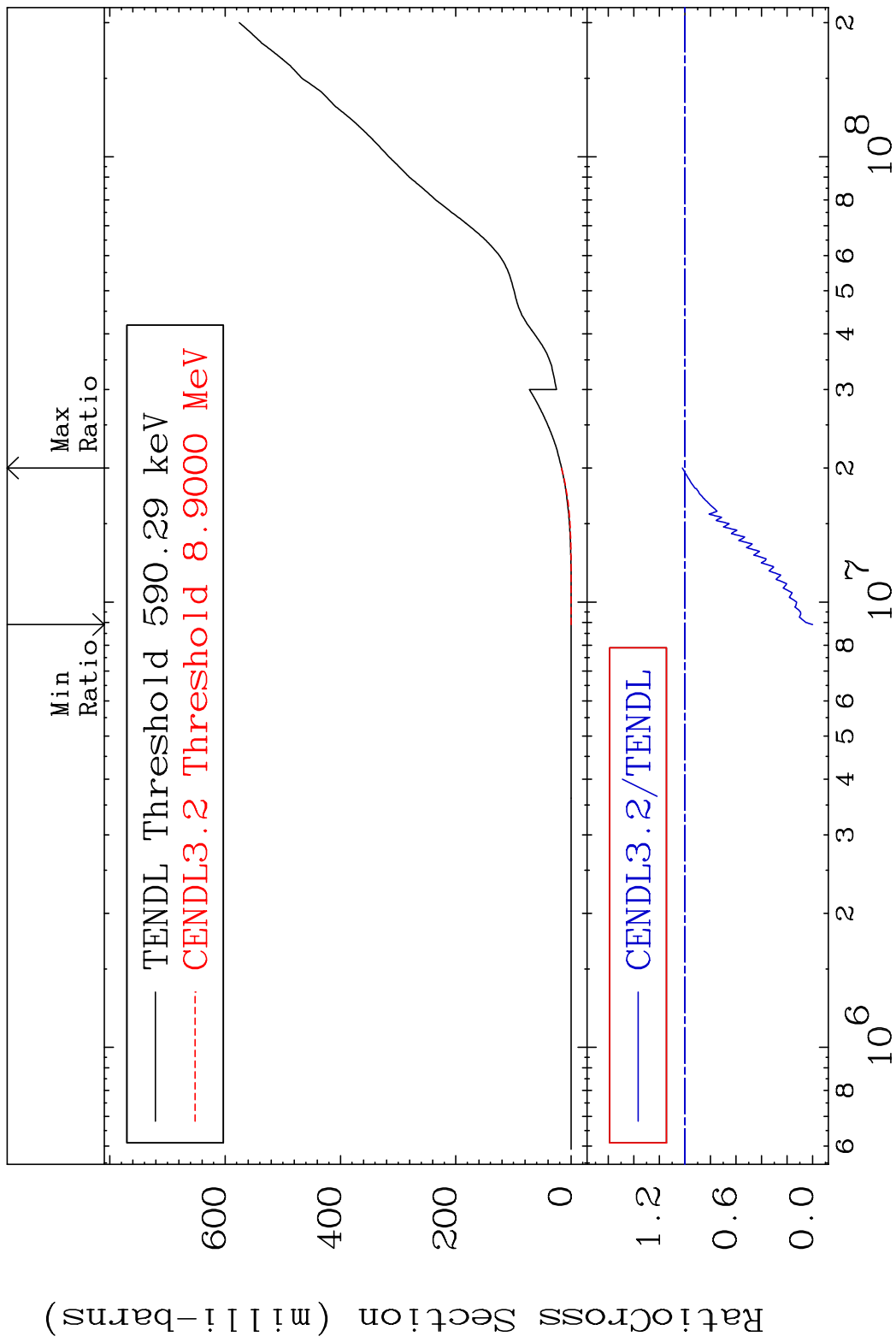


41

Incident Energy (eV)

92-U -235

MAT 9228 Hydrogen Production 92-U -235
 Cross Section -100.0 To 1.944 %



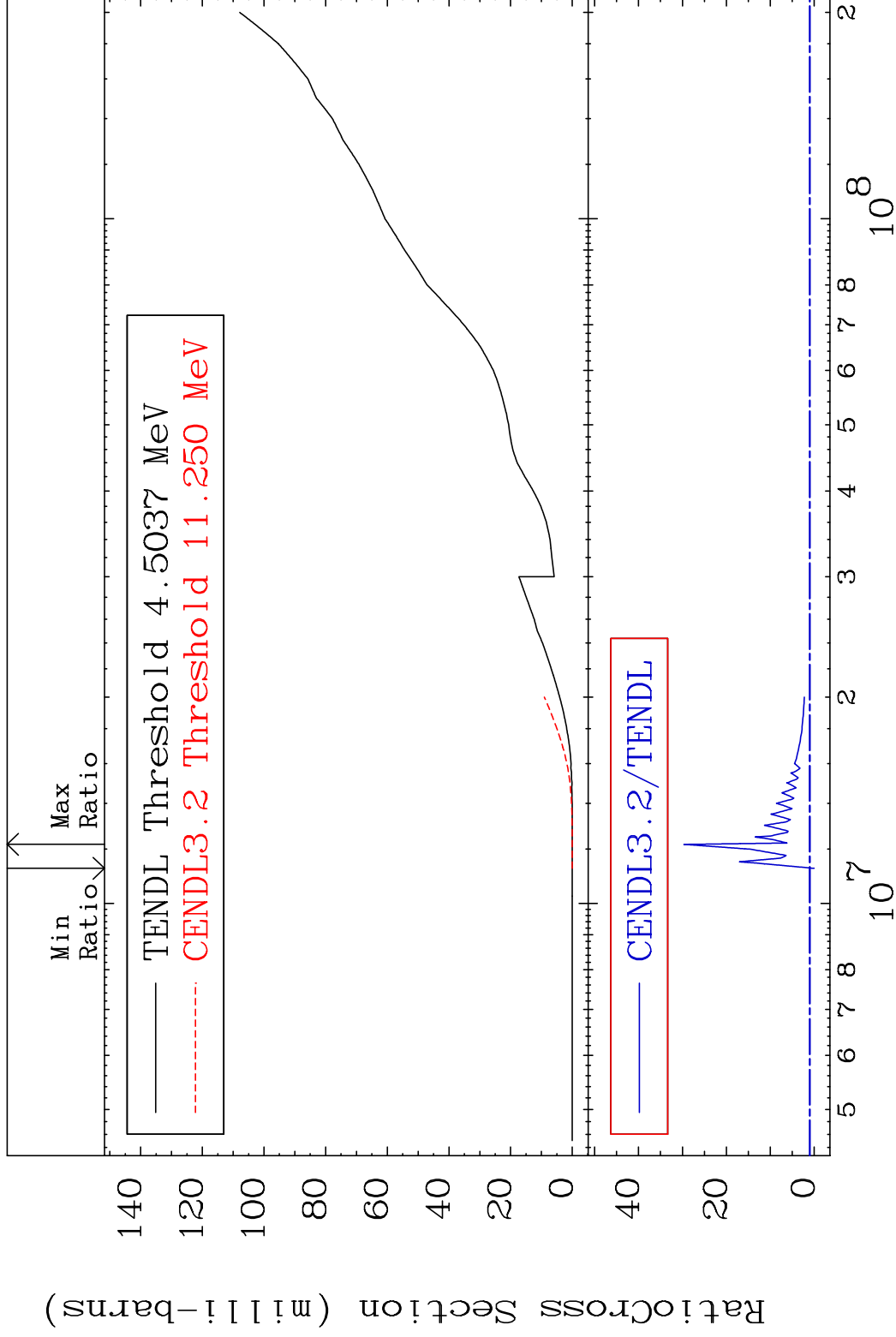
42 Incident Energy (eV) 92-U -235

MAT 9228

Deuterium Production

92-U -235

Cross Section -100.0 To 2872. %

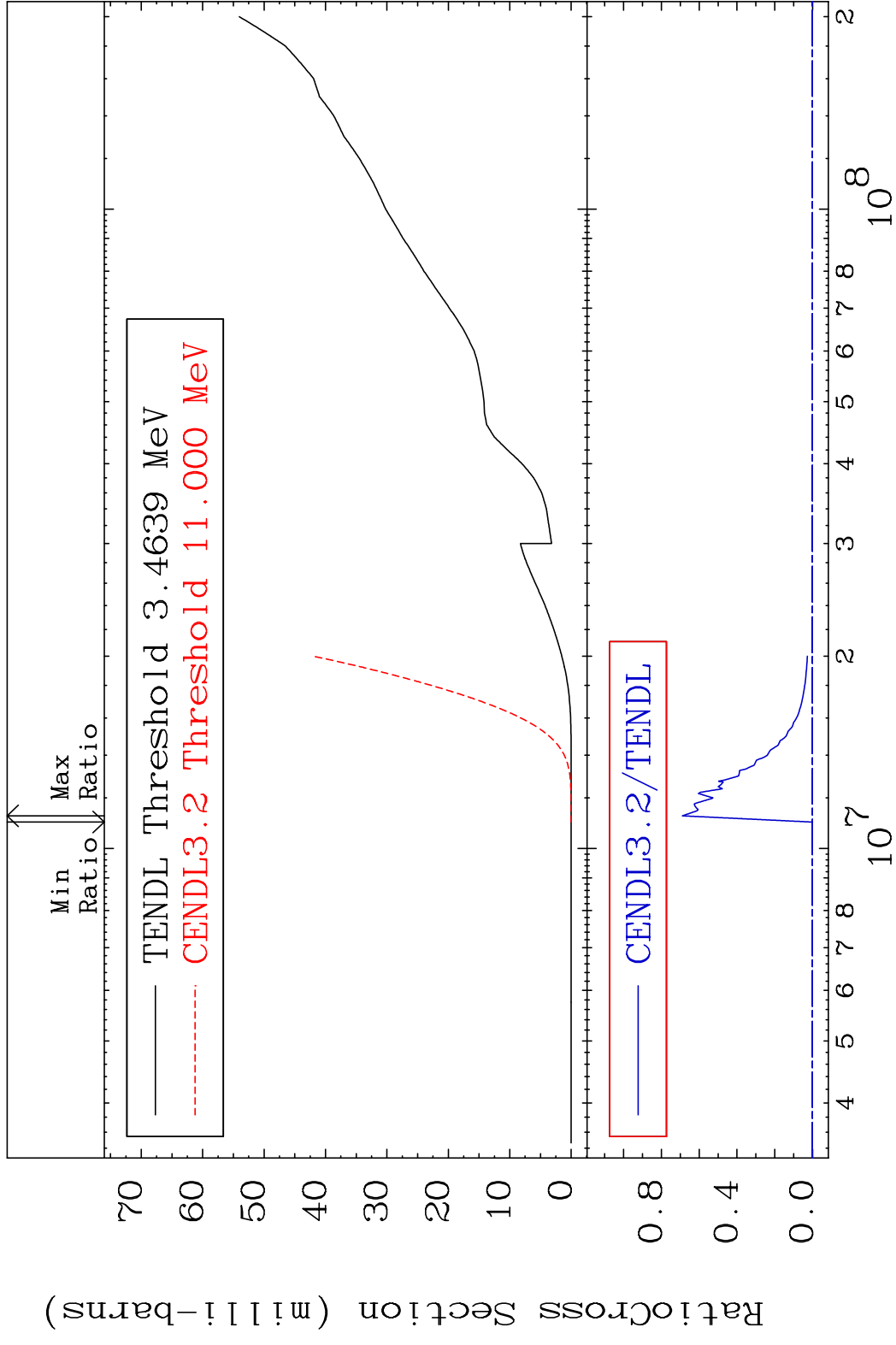


43

Incident Energy (eV)

92-U -235

MAT 9228 Tritium Production 92-U -235
 Cross Section -100.0 To 9999. %

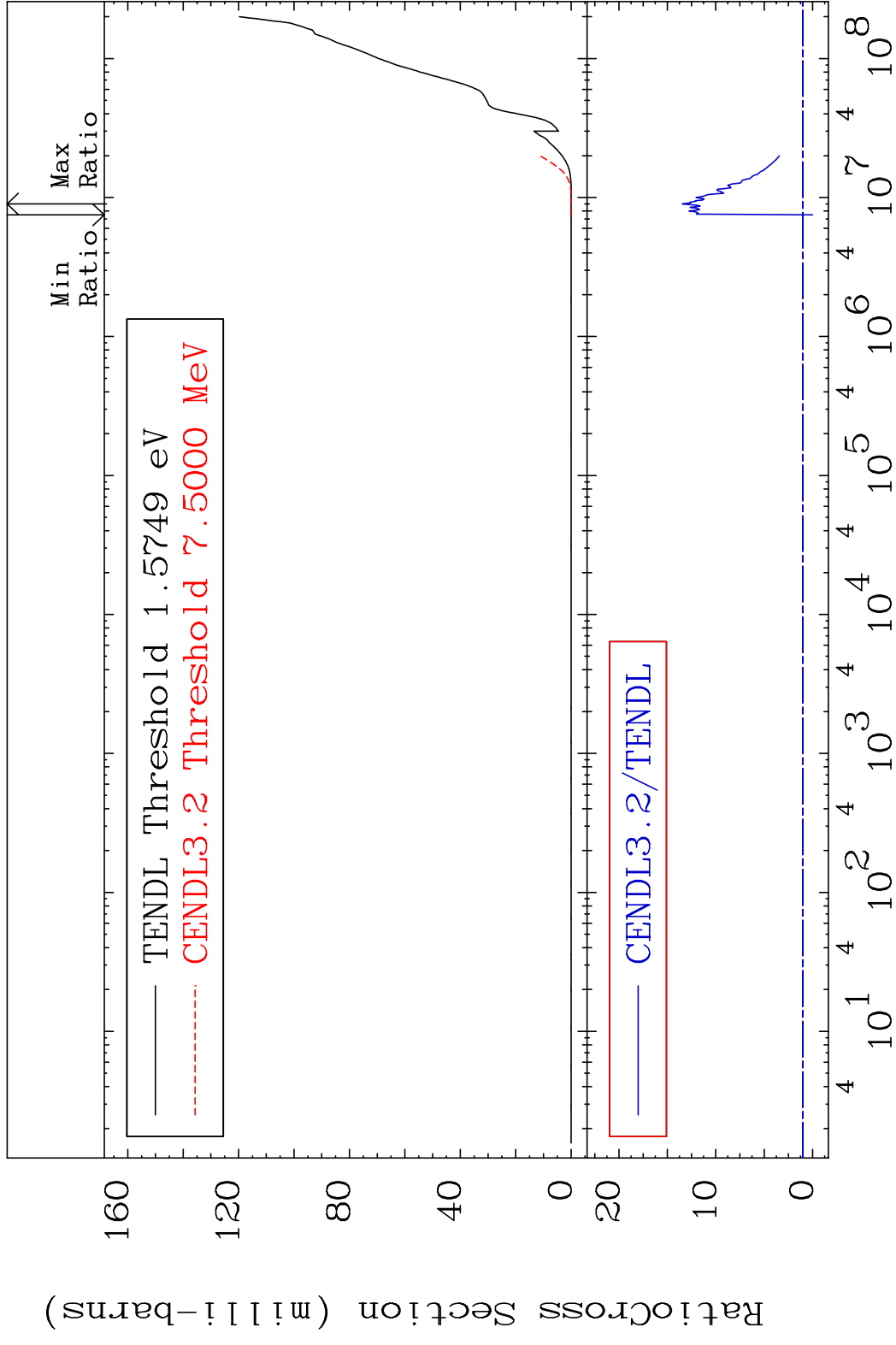


MAT 9228

He-4 Production

92-U -235

Cross Section -100.0 To 1245. %

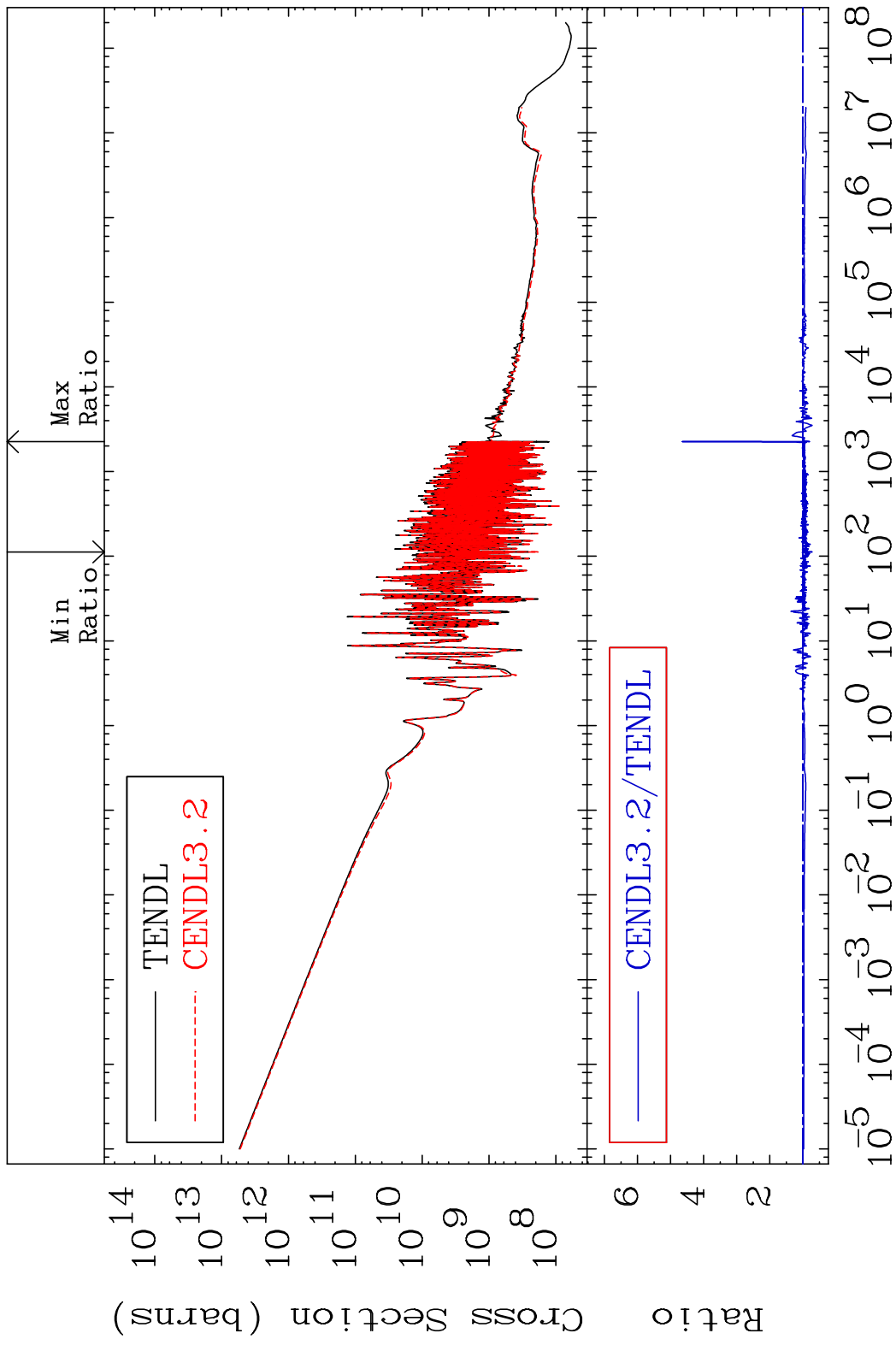


45

Incident Energy (eV)

92-U -235

MAT 9228 Kerma total (eV-barns) 92-U -235
Cross Section -29.36 To 364.4 %

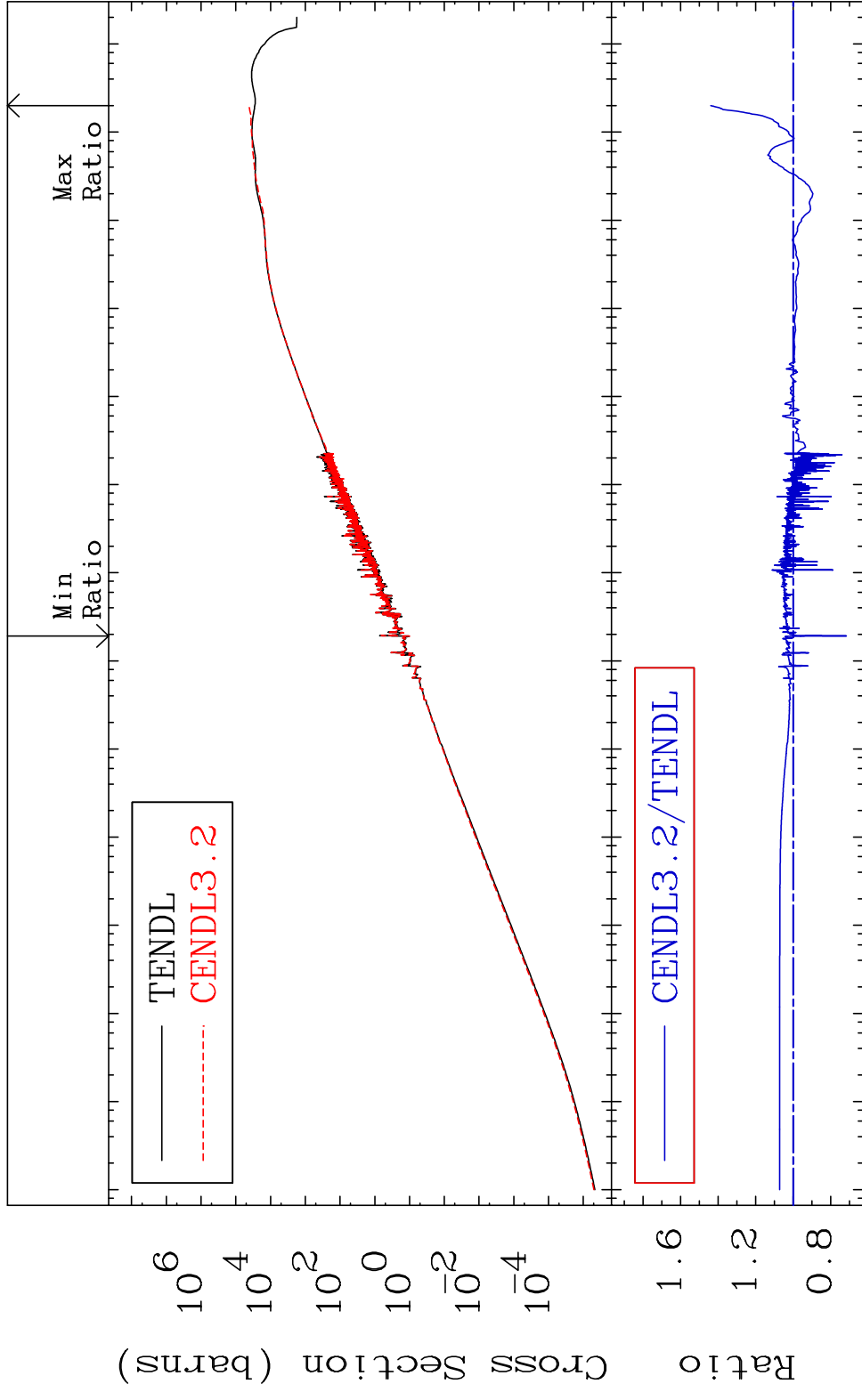


46 92-U -235

MAT 9228

Kerma elastic
Cross Section -28.30 To 43.99 %

92-U -235

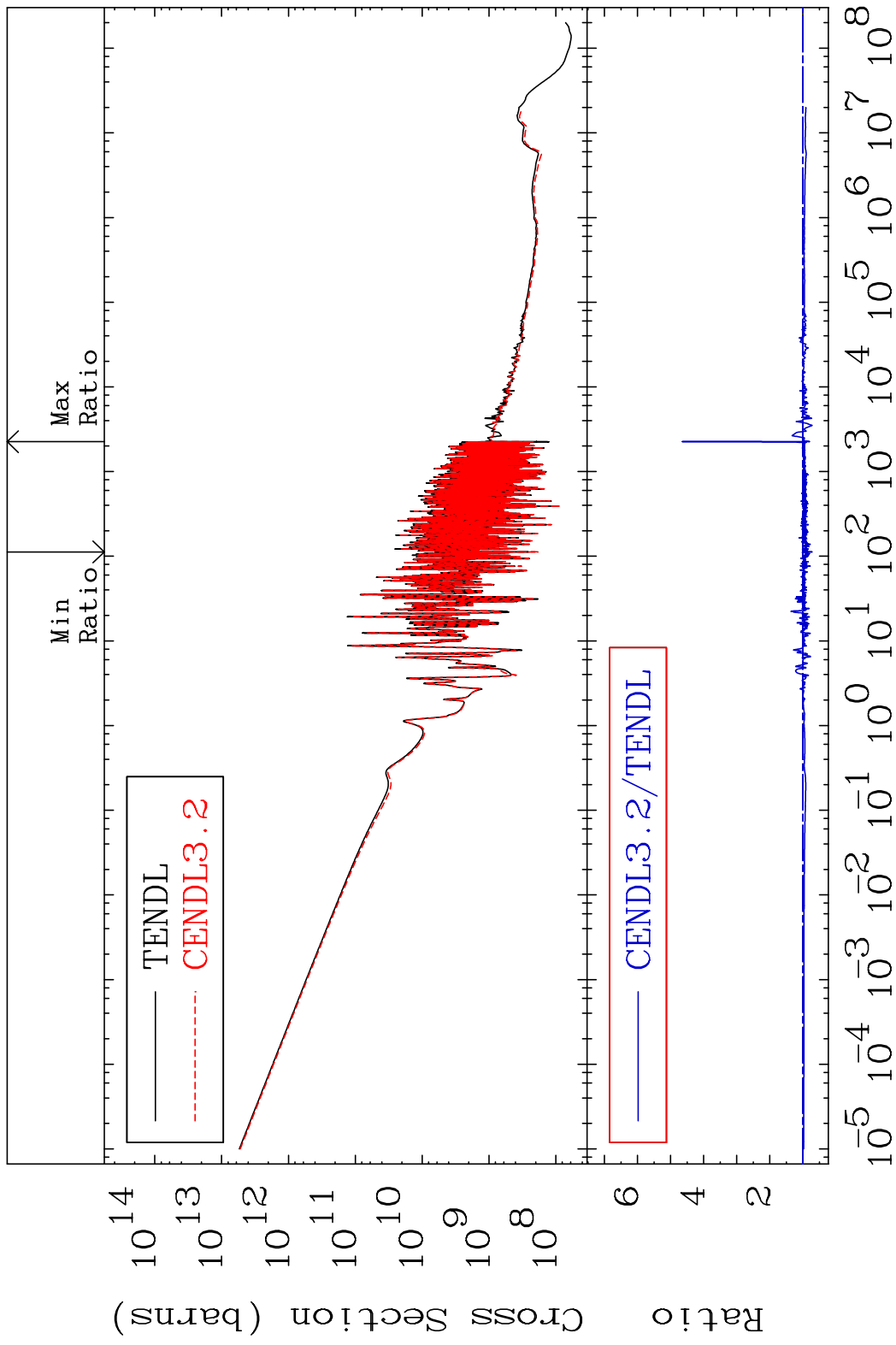


47

Incident Energy (eV)

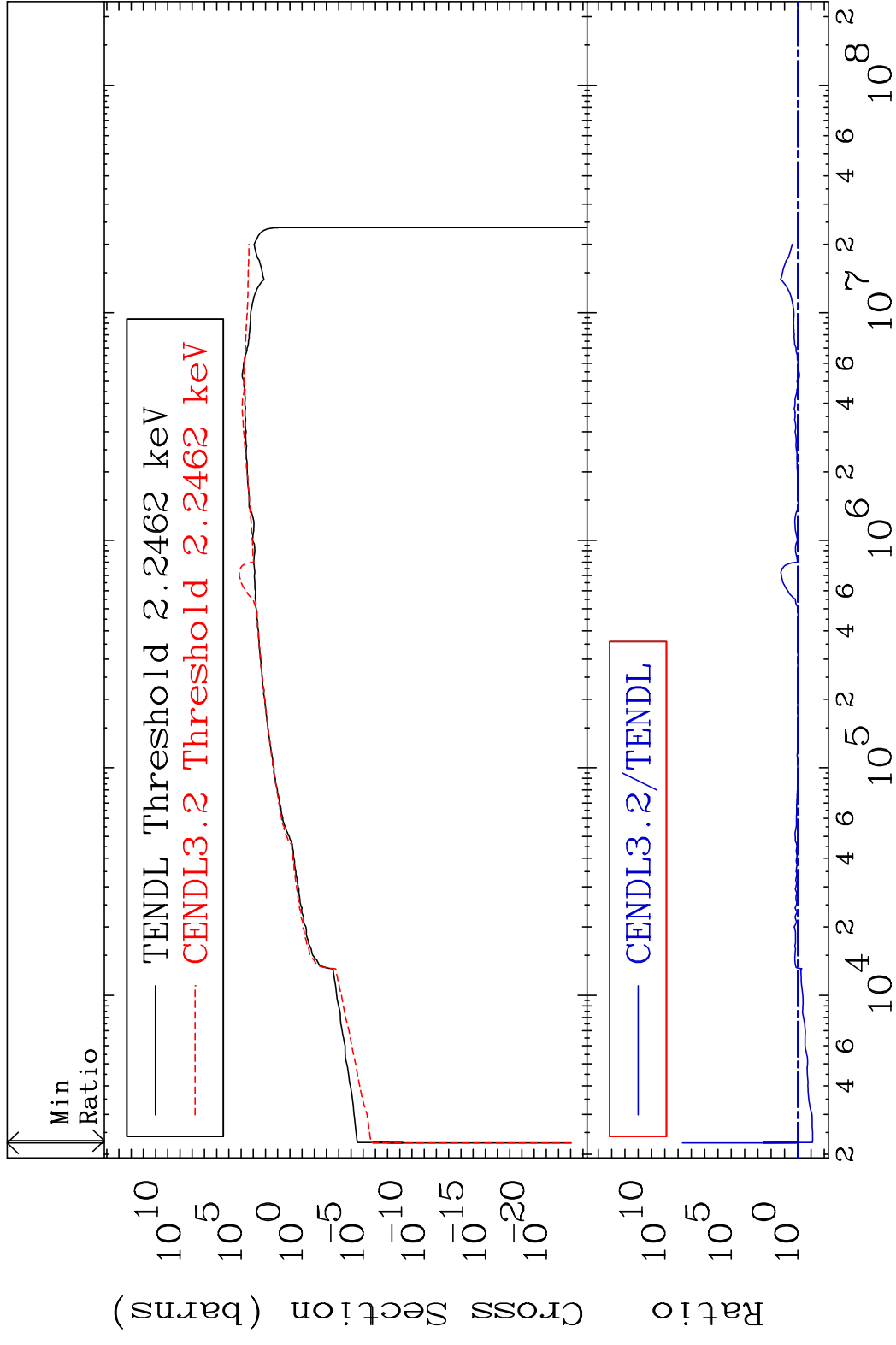
92-U -235

MAT 9228 Kerma non-elastic (all but mt2) 92-U -235
 Cross Section -29.36 To 364.4 %

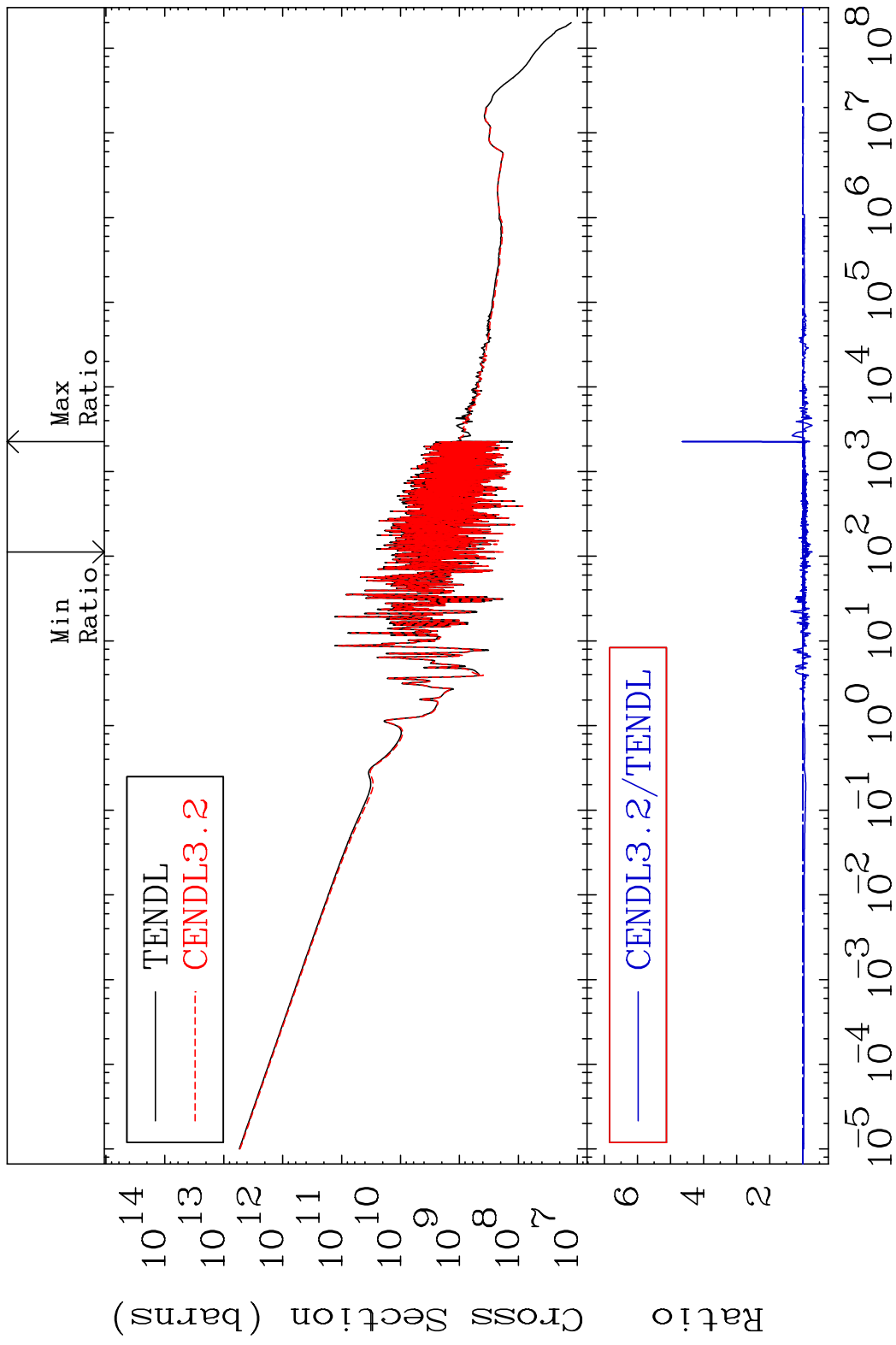


48 Incident Energy (eV) 92-U -235

MAT 9228 Kerma inelastic (mt51-91) 92-U -235
 Cross Section -92.31 To 9999. %

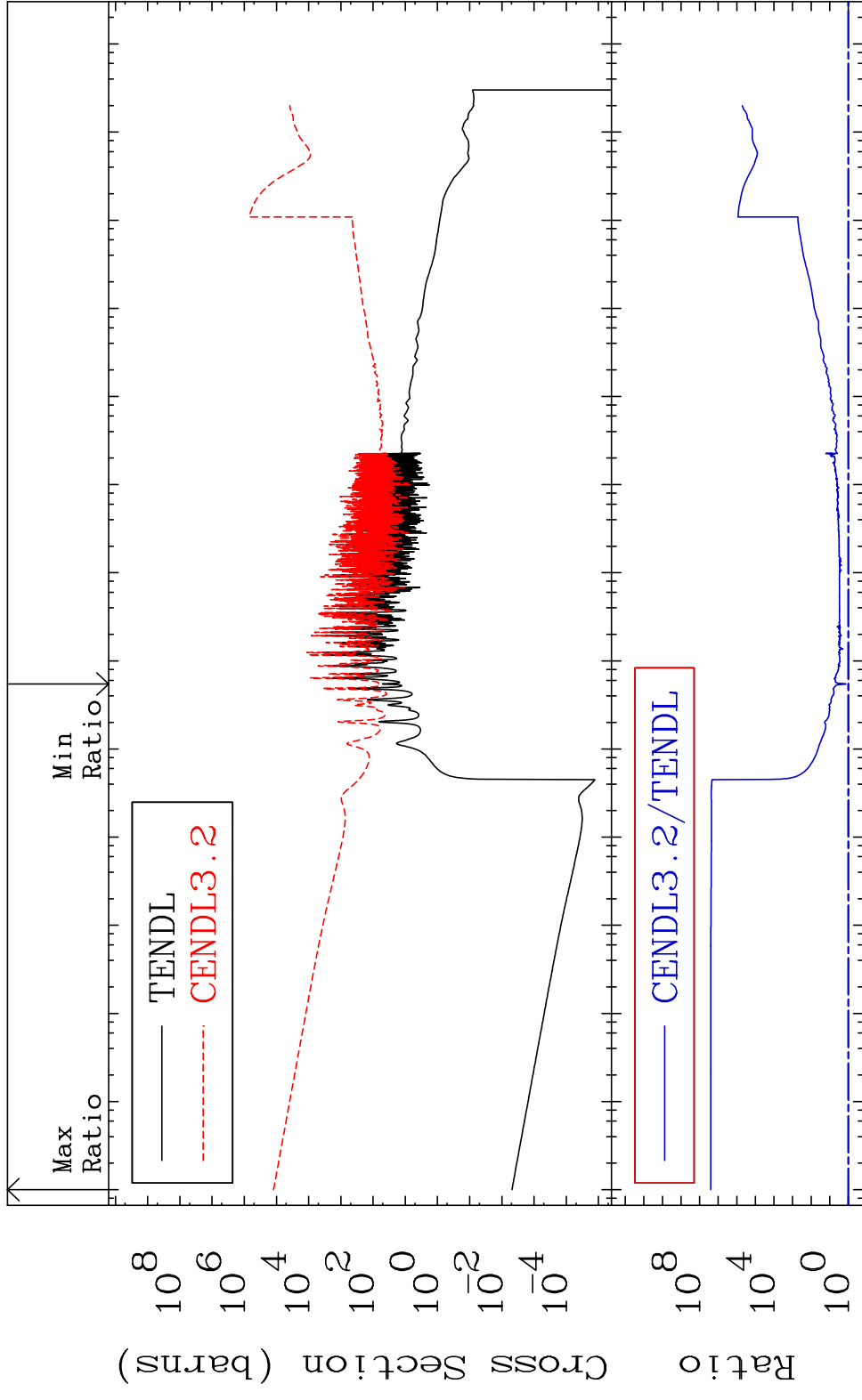


MAT 9228 Kerma fission (mt18 or mt19-20-21-38) 92-U -235
 Cross Section -29.36 To 364.4 %

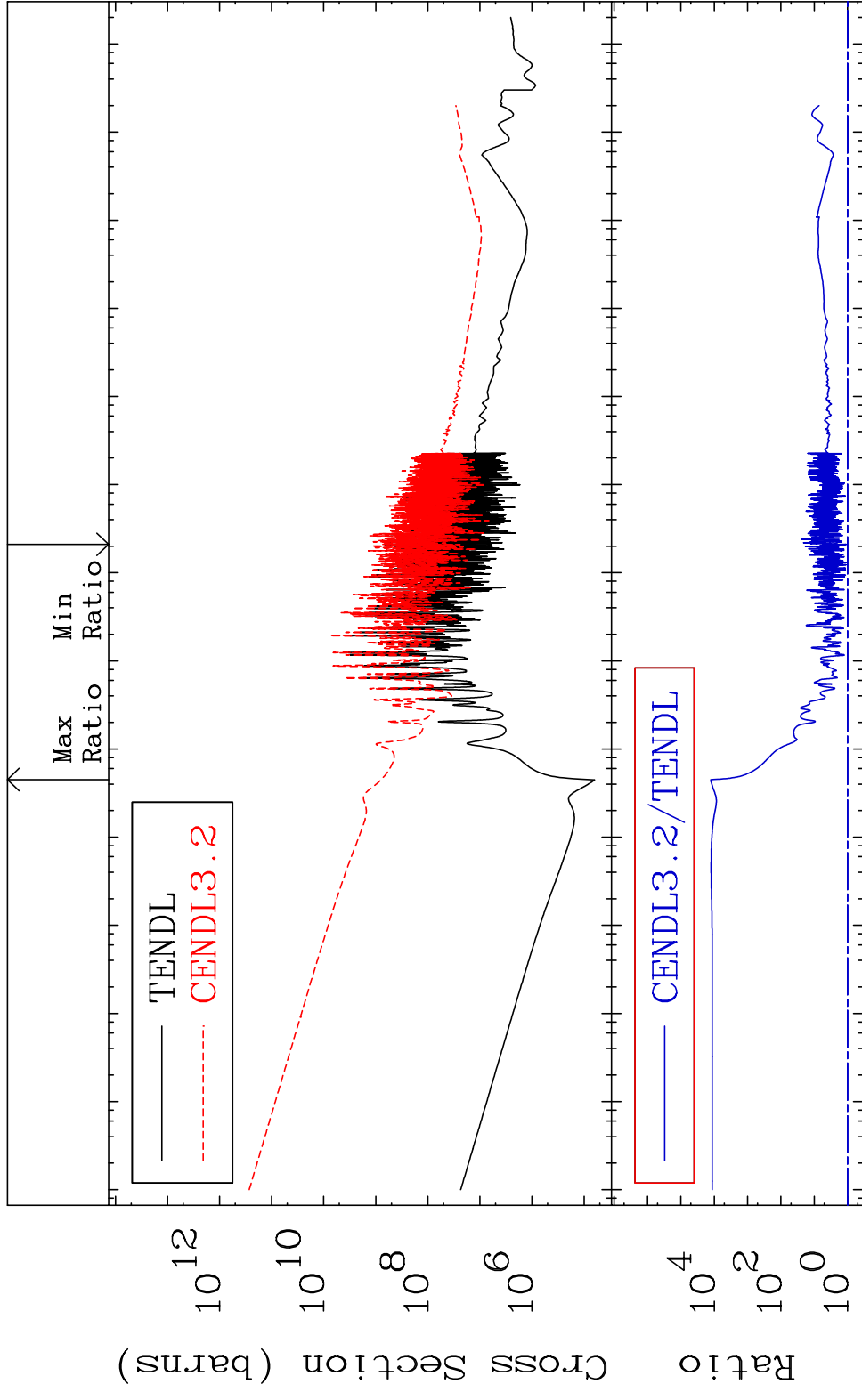


50 Incident Energy (eV) 92-U -235

MAT 9228 Kerma capture (mt102) 92-U -235
 Cross Section 28.44 To 9999. %

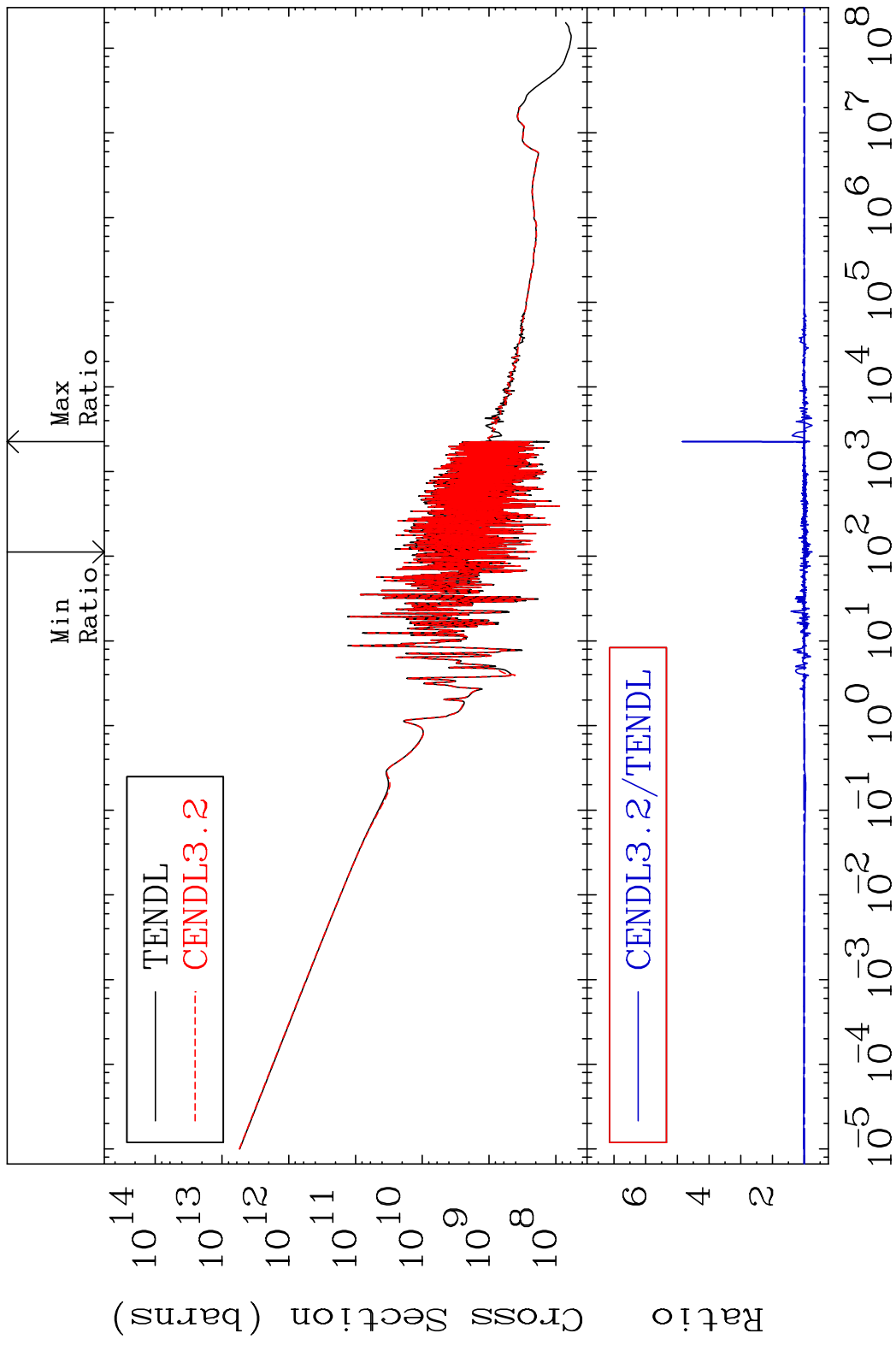


MAT 9228 Total photon (eV-barns) 92-U -235
 Cross Section 9.566 To 9999. %

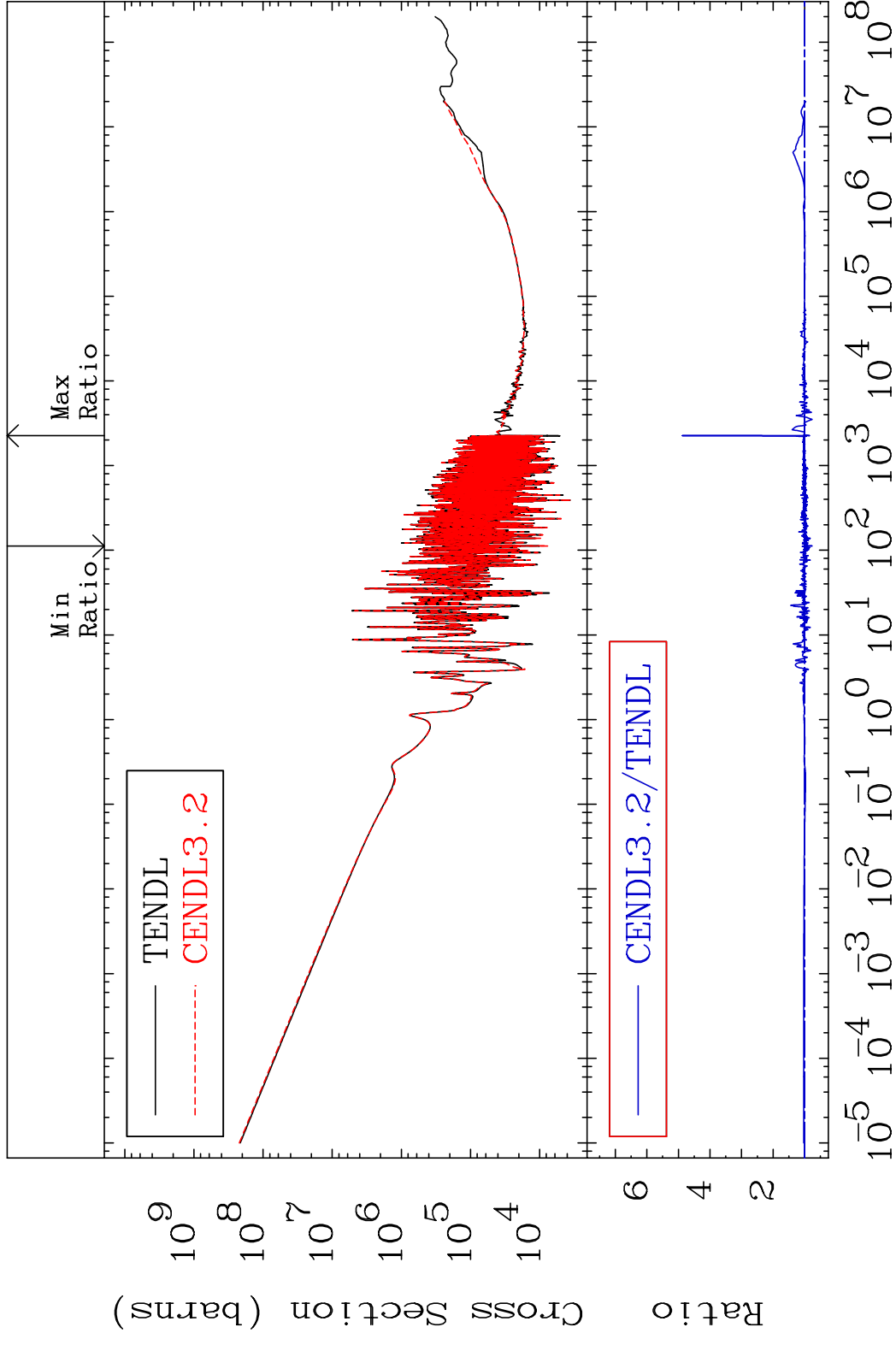


Incident Energy (eV) 92-U -235

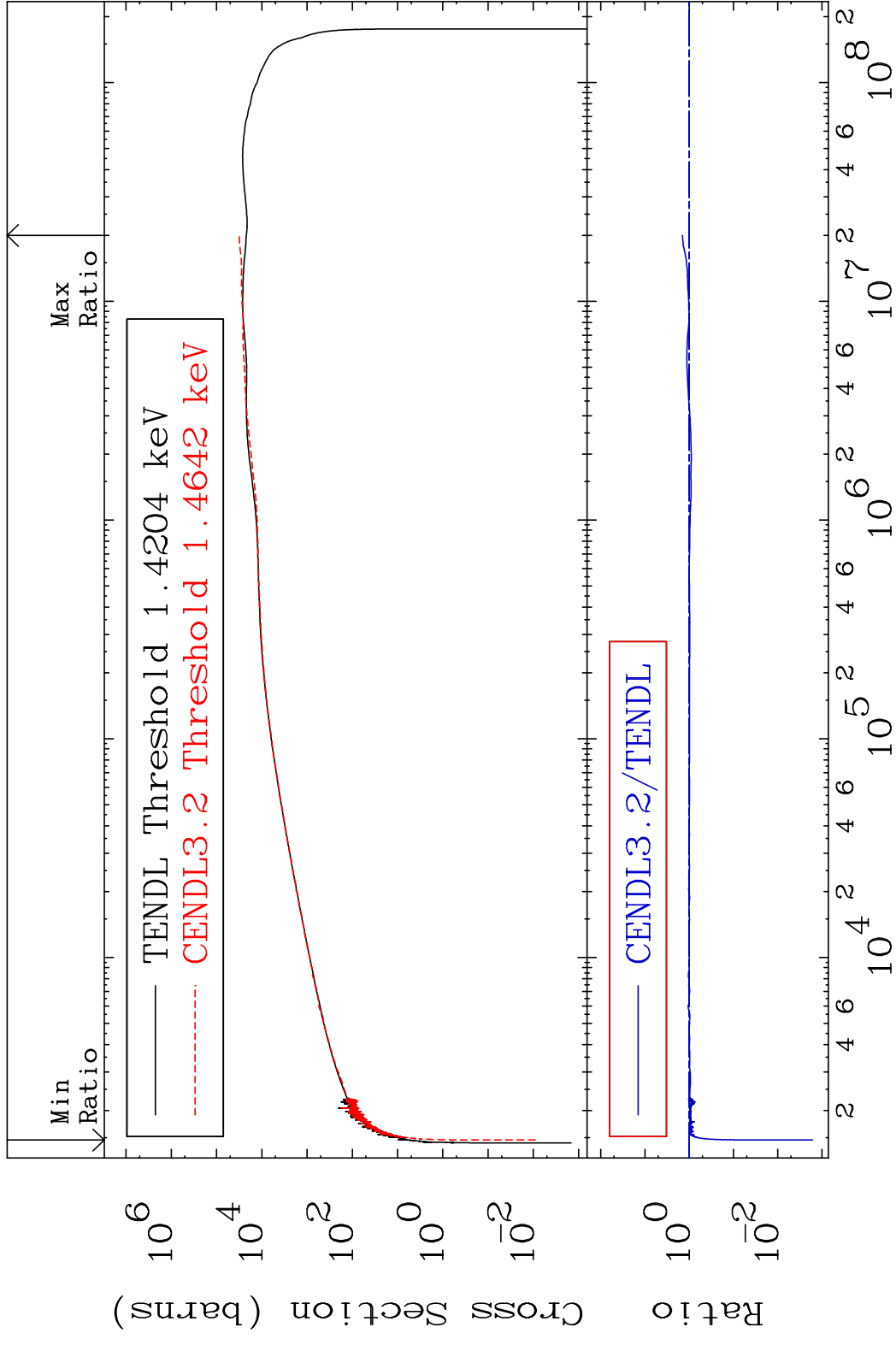
MAT 9228 Total kinematic kerma (high limit) 92-U -235
Cross Section -26.29 To 384.6 %



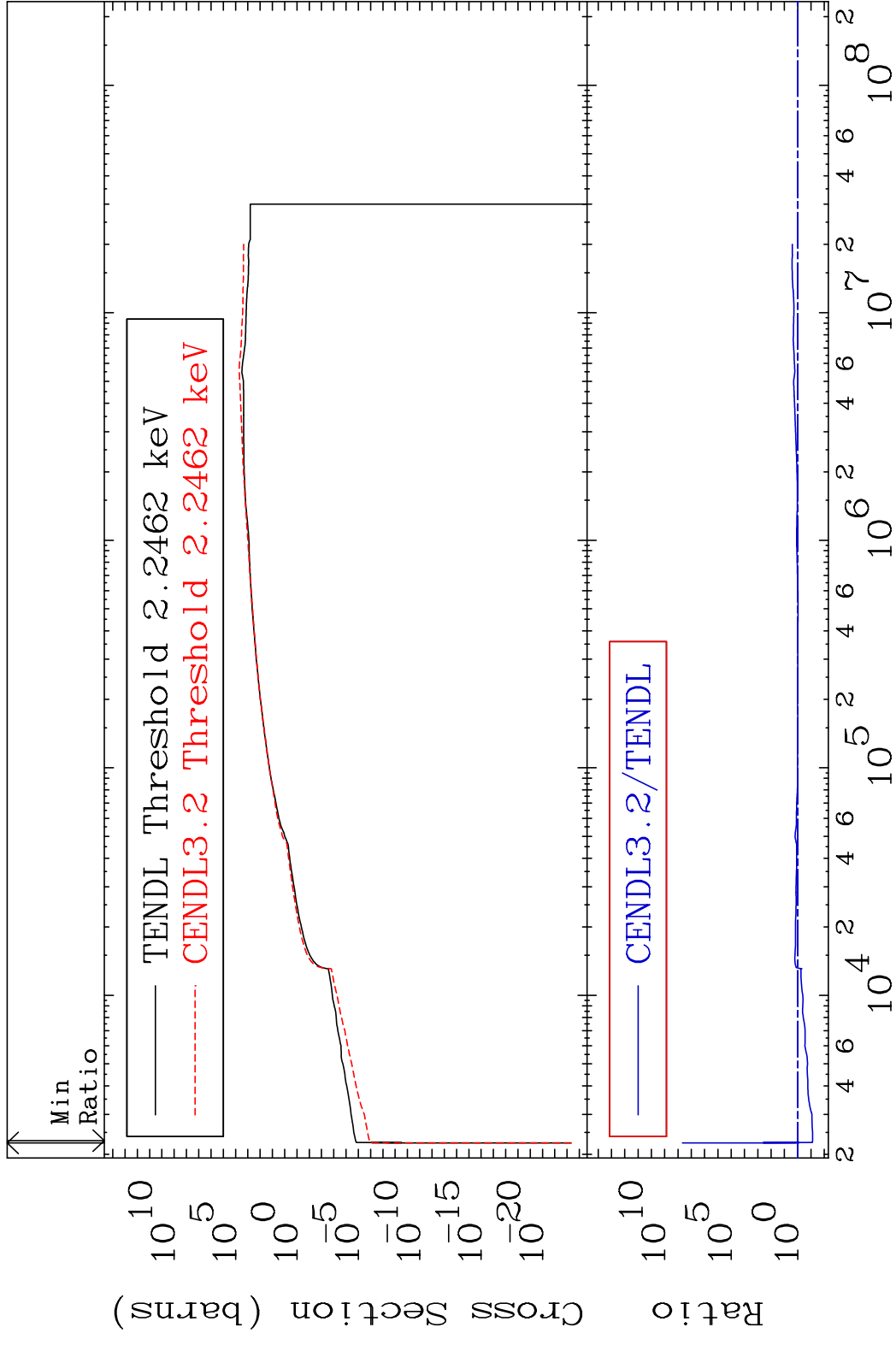
MAT 9228 Dpa total (eV-barns) 92-U -235
 Cross Section -24.95 To 387.5 %



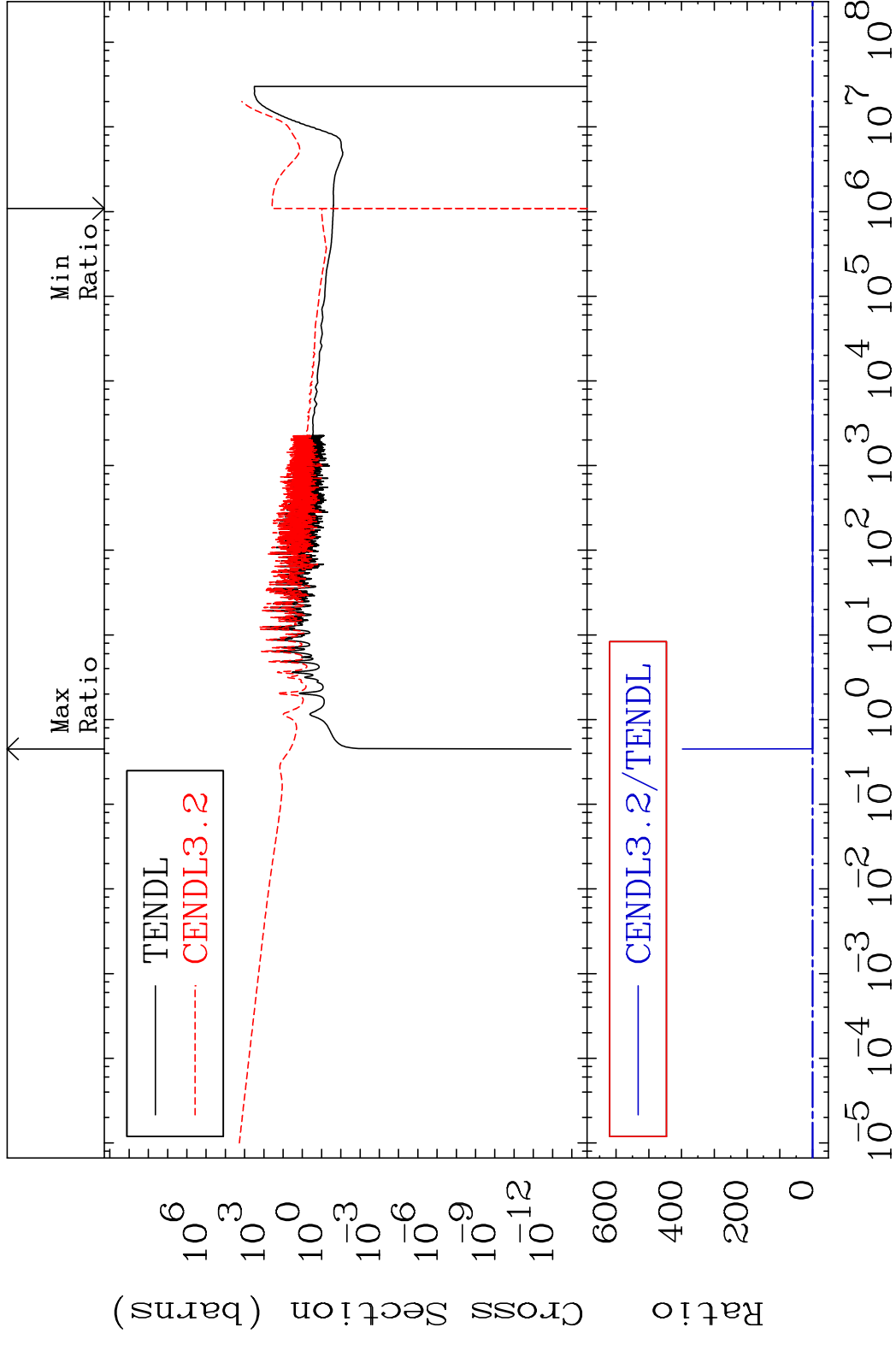
MAT 9228 Dpa elastic (mt2) 92-U -235
 Cross Section -99.84 To 42.76 %



MAT 9228 Dpa inelastic (mt51-91) 92-U -235
 Cross Section -92.39 To 9999. %



MAT 9228 Dpa disappearance (mt102 -120) 92-U -235
 Cross Section -100.0 To 9999. %



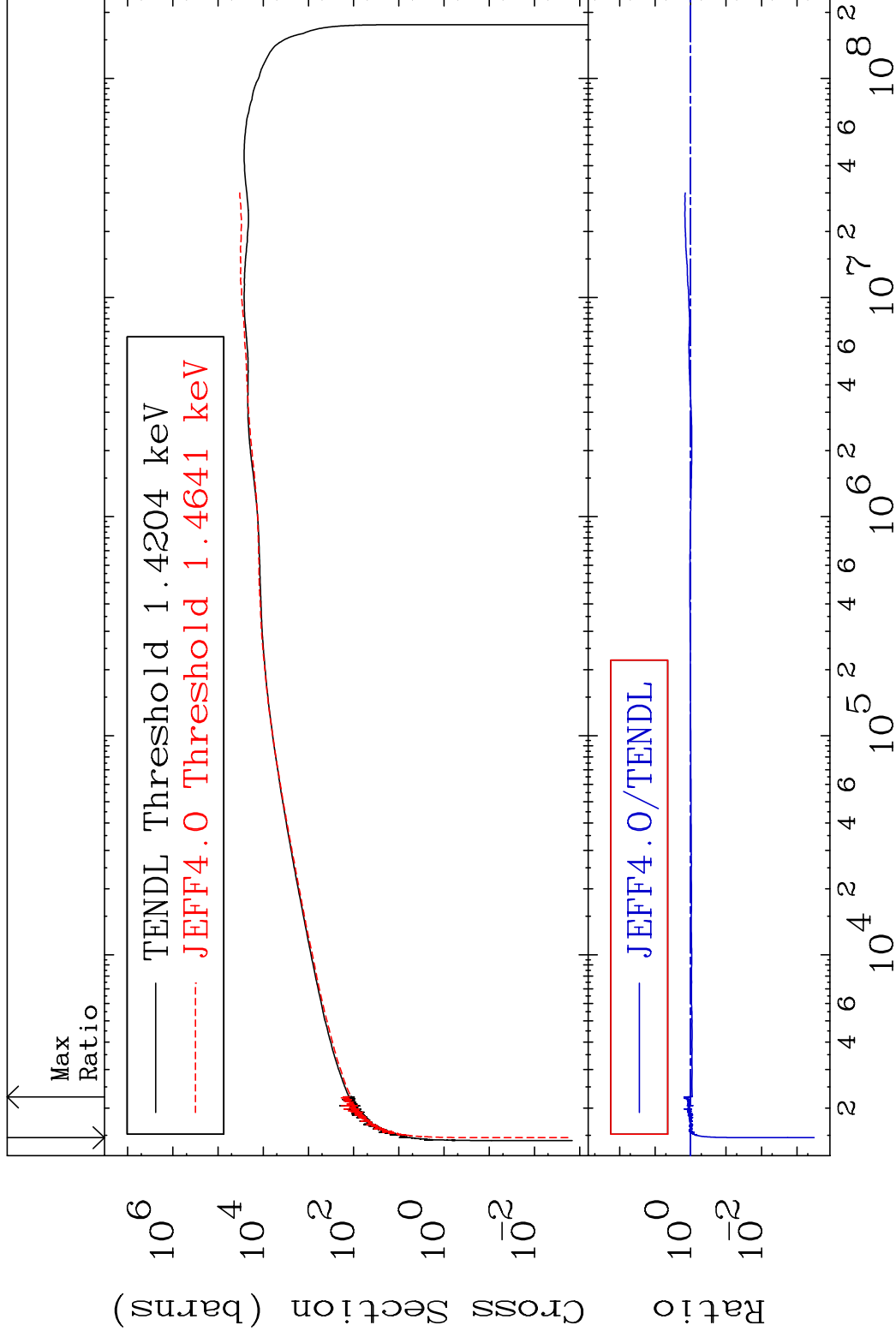
MAT 9228

Dpa elastic (mt2)

92-U -235

Cross Section

-99.97 To 56.86 %

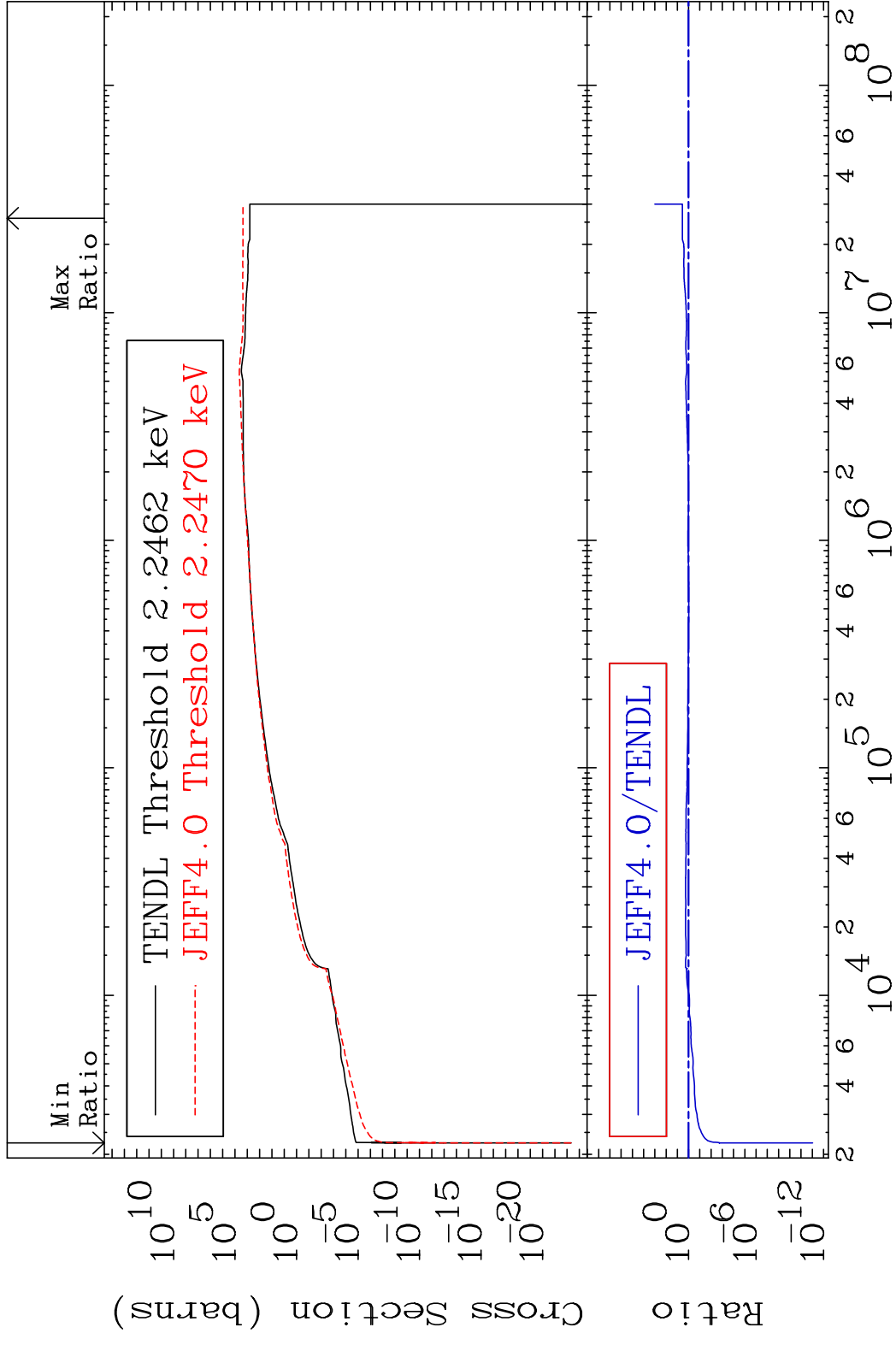


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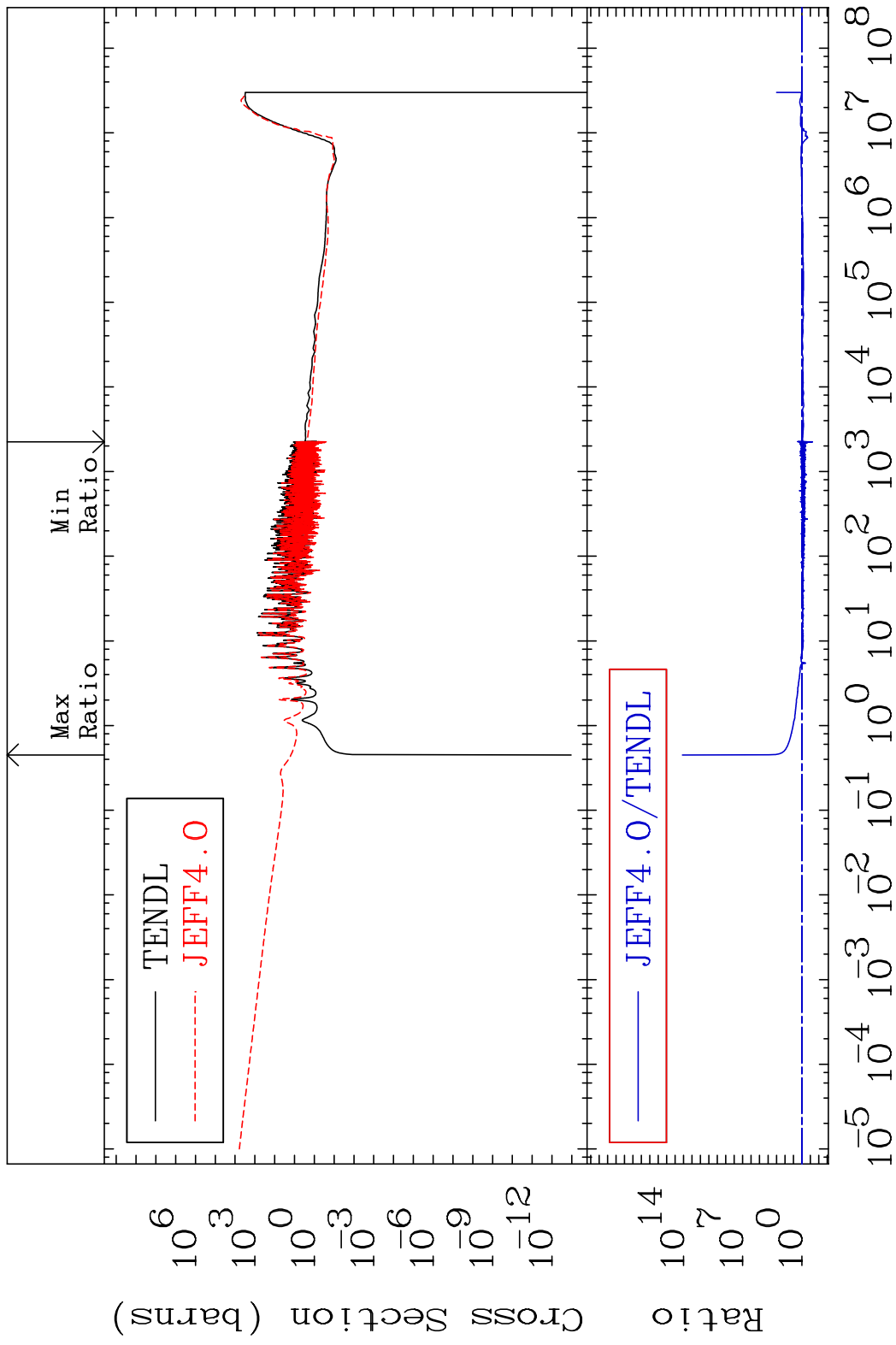
Incident Energy (eV)

92-U -235

MAT 9228 Dpa inelastic (mt51-91) 92-U -235
 Cross Section -100.0 To 258.3 %



MAT 9228 Dpa disappearance (mt102 -120) 92-U -235
 Cross Section -94.67 To 9999. %



60 Incident Energy (eV) 92-U -235

